The BULLETIN OF THE BEAUX-ARTS INSTITUTE OF DESIGN

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SCHOOL YEAR 1949-1950

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DEPARTMENT OF ARCHITECTURE

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AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
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THE BULLETIN OF THE

BEAUX-ARTS INSTITUTE OF DESIGN

FEBRUARY 1950 VOL. XXVI NUMBER TWO SCHOOL YEAR 1949-1950

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BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE — 1949-1950 — FIFTY-SEVENTH SCHOOL YEAR

Program issued and completed in any
Five Consecutive weeks between —October 24, 1949 - December 19, 1949
Judgment will be held —January 19, 1950

CLASS A PROBLEM II — AN ARCHAEOLOGICAL FIELD HEADQUARTERS AND MUSEUM

Author — Eliot Noyes, New Canaan, Conn.

Mr. Noyes is an architect and industrial designer. He received his M. Arch. in 1938 from Harvard University. He was Director of the Department of Industrial Design at the Museum of Modern Art, in New York, a post he resumed briefly after the war, and left to become Design Director for Norman Bel Geddes and Co. He has been in independent practice since 1947. He is currently teaching architectural design at Yale. He is the author of the monthly design articles, "The Shape of Things", which appear in Consumer Reports. His architectural work is chiefly residential; Mr. Noyes in 1935-37 was with an expedition to Persepolis, under the auspices of the Oriental Institute of the University of Chicago, working on excavations at Persepolis, Istakhr, Naqsh-i-Rustam, and at Rayy near Teheran.

Persepolis, site of the palaces of the Achaemenian kings, is a huge stone terrace, built against the lower slope of stone mountains to the east and standing some sixty feet above the broad plain on its western side. From it, the plain stretches absolutely flat for miles to other mountain ranges. The landscape is much like parts of Arizona, with bold, stone, flat-topped mountains rising abruptly from the flat.

This broad valley is rich in archaeological sites. In addition to Persepolis, there are nearby the cruciform tombs of the Achaemenian kings at Naqsh-i-Rustam, Islamic sites such as Istakhr, pre-historic sites, Sassanian reliefs, and others. Excavation of Persepolis and some other sites was carried on before the war from headquarters in a restored building on the terrace. The expedition has now departed, and Persepolis has been turned over to the Iranian Government, which runs it as a national monument.

Since the region is still rich for further digging, it is proposed by an American University's Oriental Institute to endow a field expedition in Iran, and set up permanent headquarters for it which will be located on the plain below the terrace of Persepolis. The site is visited frequently by small groups of travelers from the diplomatic staffs in Teheran and by occasional tourists. There is no railroad, the only access to the site from the north being the long dusty road from Teheran, two days' travel away; visitors must be accommodated at the site if they wish to visit for two or three days.

Persepolis is on the Iranian plateau, five thousand feet high. The air is very dry, and throughout the summer months the sunlight is intense, bringing the daily temperature to 100 degrees or more. Small whirling sandstorms are apt to blow in anywhere on the plain; there are no prevailing breezes from any constant direction. Rain is scarce except in winter, and days are almost always clear. As a result of the climate, and because of the difficulty of trucking prepared building materials to the region, most of the buildings nearby, and even in cities such as Shiraz to the south, tend to be one or two storied. There is much use of mud bricks, and of unshaped timbers to support mud roofs; glazed tile is extensively used for color on important buildings. Walls are usually thick rooms, somewhat large, ceilings high, and windows small. Open courtyards with covered walks, pools, and gardens are common. Because temperatures are rarely low, main elements of circulation are often open walks, roofed, and with rooms on one or both sides.

The piece of land selected for the building is flat and lies 1200 ft. away from the terrace on the south side of the road to Shiraz. This road, coming from the west, runs due east for a very long straight stretch directly up to the grand staircase of the terrace, in front of which it turns due north. (See site plan.) The available land is 500 feet square; there are few other buildings in the vicinity, and the plain stretches away from this plot in uninterrupted barrenness.

The headquarters to be composed of four main components, to be included in one or more buildings, as follows:

1. Living quarters for the achaeological staff:
   a. Living room—bedroom, study, and bath for the Director and his wife (650 sq. ft.).
   b. Living room—bedroom, and bath for the Asst. Director and his wife (500 sq. ft.).
   c. Single bedrooms (200 sq. ft. each) for six bachelor staff members.
   d. A common bath, shower, toilet for bachelor staff.
   e. Staff lounge and library (400 sq. ft.).
   f. Staff dining room (300 sq. ft.) served from hotel kitchen.

2. Work rooms for the archaeological staff:
   a. Three private work rooms (200 sq. ft. each) for Director, Asst. Director, and Numismatist.
   b. Drafting room for architectural and graphic work (600 sq. ft.).
   c. Photography room and dark room (400 sq. ft.).
   d. Workroom for pottery restoration (500 sq. ft.).
   e. Carpenter shop (500 sq. ft.).
   f. General supply room (200 sq. ft.).

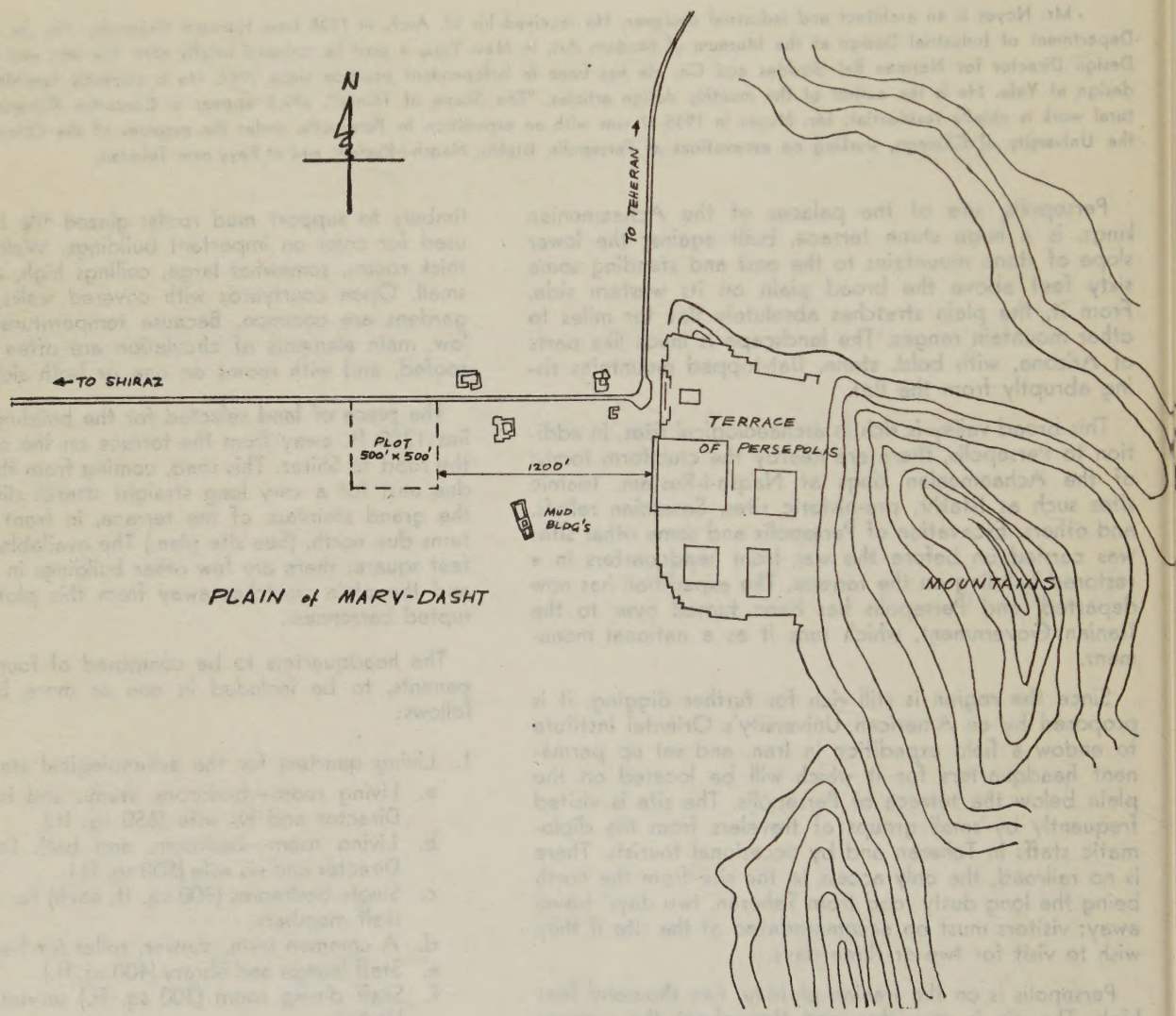
3. Hotel:
   a. 8 double bedrooms with baths (250 sq. ft. each).
   b. 8 single bedrooms (150 sq. ft. each).
   c. 2 toilets and 2 showers, generally accessible for group "b."
   d. Lounge (500 sq. ft.).
   e. Dining room (500 sq. ft.) and kitchen facilities (400 sq. ft.).
   f. Usual housekeeping facilities, storage, etc.

4. Museum:
   a. Courtyard for the display of sculptural fragments, etc.
   b. Indoor exhibition space (600 sq. ft.) for smaller objects, pottery, glassware, bronzes, etc.

The housekeeping staff will come daily from loc lages on the plain. There will also be a small st Iranians living in a separate building on the same but separate from the above. Garage for two cars and two small trucks may be part of this building, which should be shown on the plot pla need not be shown at larger scale.

REQUIRED: (sheet size 31" x 40")

Plot plan at scale of 1/64" t othe foot.
Building plan or plans at 1/8" to the foot.
Main section at 1/8" to the foot.
Large bird's-eye perspective, rendered.
Graphic scales are to be shown.



NOTE: The dates selected for this problem by each supervisor and school must be forwarded to the Beau Institute of Design as soon as decided.

The text of all programs must be kept confidential before they are issued.
Final drawings shall have a half inch unrendered border on all sides.
Drawings will be eliminated from the judgment for infringements of the following:
(a) Violation of requirements, or failure to pay the registration fee.
(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
(c) Omission or variation from the fixed requirements of the program.
(d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1949-1950 shall e drawings from judgment. Copy will be sent on request.

CLASS A PROBLEM II
AN ARCHAEOLOGICAL FIELD HEADQUARTERS AND MUSEUM

AUTHOR - ELIOT NOYES, NEW CANAAN, CONN.

JURY OF AWARD: - JANUARY 10, 1950

DEAN W. AXLINE
ROLF W. BAUHAN, NEW HOPE, PA.
GEORGE E. BEATTY
CHARLES W. BEESTON
GIORGIO CAVAGLIERI
PHILIP CHU
RAE FEATHERSTONE, AUSTRALIA
PAUL F. FOX
WALKER O. CAIN
MICHAEL M. HARRIS
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ROBERT FITCH SMITH, FLA.
RICHARD BORING SNOW
MAURICE D. SORNIK
JOHN STENKEN
DANIEL D. STREETER
HAROLD TATTON
FREDERICK J. WOODBRIDGE

SCHOOL REPRESENTATIVES: HENRY L. KAMPHOEFNER, NORTH CAROLINA STATE COLLEGE
D.B.LINDSAY, UNIVERSITY OF ILLINOIS, URBANA

PARTICIPANTS:

PENNSYLVANIA STATE COLLEGE
TEXAS TECHNOLOGICAL COLLEGE
UNIVERSITY OF URBANA
UNIVERSITY OF NEBRASKA
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY FREDERICK J. WOODBRIDGE

THIS VERY WELL WRITTEN PROGRAM POSES A PROBLEM DIFFERENT FROM THE USUAL CONTEMPORARY PROJECT. IT IS A PROBLEM NOT ONLY FOR ARCHAEOLOGICAL FACILITIES BUT HAS A DEGREE OF ARCHAEOLOGICAL CHARACTER ITSELF. THIS DOES NOT MEAN THAT THE SOLUTION SHOULD NECESSARILY REFLECT THE ARCHITECTURE OF ANCIENT PERSEPOLIS OR EVEN OF MODERN IRAN. IT DOES, HOWEVER, INDICATE THE NEED FOR RESEARCH AS TO HOW LIVING AND WORKING CONDITIONS ARE BEST PROVIDED IN A REMOTE SITE IN THE NEAR EAST.

THE PROGRAM DESCRIBES IN SOME DETAIL THE FACTORS THAT ARE IMPORTANT. FURTHER STUDY WOULD SHOW HOW THESE HAVE BEEN ACCOUNTED FOR OVER MANY CENTURIES. THE GREAT DIFFICULTY OF BRINGING MATERIALS TO A LOCATION TWO DAYS TRAVEL FROM THE NEAREST RAILROAD, EMPHASIZES THE NECESSITY OF USING LOCAL MATERIALS AND METHODS AND USING INDIGENOUS ARCHITECTURE. IN THE DUSTY REGIONS OF THE NEAR EAST, DENUDED AS THEY ARE OF TREES AND SUBJECT TO INTENSE HEAT AND GLARE, THE ONLY DESIRABLE ORIENTATION IS AN INWARD ONE. THE DESOLATE WORLD MUST BE EXCLUDED AND A LITTLE COOL, GREEN PARADISE CREATED COMPLETELY PROTECTED BY WALLS. THUS A COURT, OR SERIES OF COURTS SURROUNDED ON ALL FOUR SIDES BY LIVING OR WORKING QUARTERS IS THE OBVIOUS SOLUTION AND ONE THAT HAS BEEN USED SINCE TIME IMMEMORIAL. THE THICK COOL MASONRY WALLS WITH SMALL OPENINGS AND THICK ROOFS ARE THE BEST INSULATION AND REFUGE FROM THE MERCILESS ELEMENTS.

IT WAS SURPRISING AND DISAPPOINTING HOW LITTLE PART THESE CONSIDERATIONS PLAYED IN THE PROBLEMS SUBMITTED FOR JUDGMENT. SOME SHOWED THICK WALLS, TO BE SURE, BUT WERE EITHER SO POORLY ORGANIZED, SO COMPLICATED, AND SO REMOTE IN CHARACTER FROM A GOOD WORKING AND LIVING ESTABLISHMENT THAT THEY FAILED TO IMPRESS THE JURY. TOO MANY OF THESE SEEMED TO RESEMBLE A PROJECT FOR A MOTEL IN THE ARIZONA DESERT MORE THAN A SERIOUS WORKING ESTABLISHMENT. ONE WONDERS WHETHER THE DOGMAS OF SO-CALLED MODERN FUNCTIONALISM HAVE BECOME SO THOROUGHLY DOMINANT AND INFLEXIBLE THAT WHEN AN UNUSUAL PROBLEM IS PRESENTED IT IS IMPOSSIBLE TO PRODUCE A TRULY FUNCTIONAL SOLUTION!

THE UNUSUAL CHARACTER OF THIS PROBLEM WAS SO SPECIFIC AND CLEAR THAT THE JURY FELT THERE WAS NO EXCUSE FOR COMPLETE DISREGARD OF THE INDICATED CHARACTERISTICS. CONSEQUENTLY THERE WERE SOME PROBLEMS WHICH DISPLAYED CONSIDERABLE WORK AND A SERIOUS EFFORT IN PLAN WHICH FAILED TO RECEIVE A HIGHER AWARD BECAUSE THEY WERE UNPARDONABLY OUT OF CHARACTER.

FIVE FIRST MEDALS AND THREE SECOND MEDALS WERE AWARDED. ALL OF THESE WERE AWARDED TO PROBLEMS SUBMITTED FROM THE UNIVERSITY OF ILLINOIS. T.A.GRAMAN'S DESIGN - FIRST MEDAL - WAS COMMENDED FOR ITS ADMIRABLY SIMPLE AND WELL ORGANIZED PLAN AND THE APPROPRIATE AND DIGNIFIED CHARACTER OF ITS ARCHITECTURE. THIS SCHEME CONSISTS OF A SERIES OF ENCLOSED OR NEARLY ENCLOSED COURTS ATTRACTIVELY RELATED TO EACH OTHER AND WITH THE DIFFERENT FUNCTIONS OF HOTEL, STAFF, LIVING AND WORKING QUARTERS AND MUSEUM AND DISPLAY BEAUTIFULLY ARTICULATED. THE DIRECTORS' QUARTERS ARE CONVENIENT AND HAVE DESIRABLE PRIVACY. A WORK COURT WITH ACCESS FOR TRUCK LOADS OF MATERIAL FROM THE DIG, IS ADJACENT TO SHOPS, AND OFFICES. THE MUSEUM IS STRATEGICALLY LOCATED NEAR THE PUBLIC ENTRANCES, OUTDOOR DISPLAY AND WORK AREA. THE DINING FACILITIES AND KITCHEN ARE BOTH EFFICIENTLY AND PLEASANTLY ARRANGED. TWO MINOR ADVERSE COMMENTS WERE MADE. THE BACHELOR STAFF QUARTERS WERE THOUGHT BY SOME TO BE INSUFFICIENTLY SEGREGATED FROM THE HOTEL AREA, AND THE OPEN SPACE SOUTH OF THE DIRECTORS' QUARTERS SEEMED A BIT TOO RESTRICTED. THE ARCHITECTURE WAS ADMIRED FOR ITS SIMPLICITY AND GOOD PROPORTIONS AND FOR ITS EXCELLENT ADAPTATION OF LOCAL MATERIALS. IT LOOKS LIKE AN ATTRACTIVE PLACE TO WORK AND LIVE.

J.F.DUNNE, FIRST MEDAL, PRESENTED AN INTERESTING PLAN CONSIDERABLY LESS COMPACT BUT ALSO VERY WELL ORGANIZED. THE SEPARATION AND DISTINCTION OF THE VARIOUS ELEMENTS IS MORE DEFINITE IN THIS THAN IN ANY OF THE OTHER SOLUTIONS. THIS THE JURY COMMENDED. THE INGENIOUS ARRANGEMENT OF THE HOTEL WINGS SO THAT EACH SUITE HAD ITS OWN SECLUDED PRIVATE GARDEN, IS MOST ATTRACTIVE. THE PUBLIC ROOMS, GARDENS, MUSEUM, ETC. ARE EXCELLENTLY DISPOSED. THE STAFF QUARTERS HAVE GREAT PRIVACY WITHOUT SACRIFICING CONVENIENCE. IN FACT THIS PLAN DESERVES VERY CAREFUL STUDY BECAUSE OF THE REALISTIC THINKING IT DISPLAYS. IT IS, PERHAPS UNFORTUNATE THAT MR. DUNNE SELECTED AN ANGLE FOR HIS PERSPECTIVE WHICH EXAGGERATED THE ANGULAR ELEMENTS OF HIS PLAN AND MADE THE BIRD'S-EYE VIEW LOOK UNDULY COMPLICATED. THE ARCHITECTURE IS DIGNIFIED, APPROPRIATE, STRAIGHTFORWARD AND BUILDABLE.

B.H.FRANK, FIRST MEDAL - HIS PLAN AT FIRST GLANCE SEEMED TO BE CONFUSING, BUT IS ACTUALLY WELL THOUGHT OUT WITH A GOOD DISPOSITION OF PARTS. THE JURY CRITICIZED THE TENDENCY TO VERY NARROW COURTS WHICH RESEMBLE A MEWS OR AN ALLEY RATHER THAN A PATIO OR ATRIUM. THIS TENDENCY CHARACTERIZED MANY PROBLEMS TO A

MUCH GREATER DEGREE THAN THIS ONE. THE ARCHITECTURE SHOWED AN UNDERSTANDING USE OF ROUGH TIMBER AND MUD BRICKS AND IS SIMPLE AND APPROPRIATE.

R.E.McCRACKEN,JR., FIRST MEDAL - THIS DESIGN CONSISTED OF THREE VERY DISTINCT AREAS GROUPED AROUND A MAIN DISPLAY COURT AND PUBLIC SPACE. IT MADE A VERY LOGICAL AND ATTRACTIVE PLAN. IT IS ESSENTIALLY SIMPLE, AND COMPACT YET WITH DELIGHTFUL OPEN SPACES AND A WELL ARRANGED WORK SPACE. THE STAFF LIVING QUARTERS ARE DISPOSED IN A CHARMING GROUP. IT IS PROBABLE THAT THE HOTEL COURT AND THE PARKING AREAS AND YARDS WOULD HAVE BEEN BETTER ENCLOSED BY MUD BRICK WALLS THAN BY FENCING AS INDICATED, AND ONE WONDERS ABOUT THE INDICATION OF MATERIAL OF THE WALLS OF THE SECOND STORY OF THE HOTEL WING, BUT IN GENERAL THE ARCHITECTURE IS PLEASING AND FITTING.

R.MELLEM, FIRST MEDAL - THE ARCHITECTURE OF THIS SCHEME AS SHOWN IN PERSPECTIVE AND SECTION RECEIVED CONSIDERABLE FAVORABLE COMMENT BECAUSE OF ITS APPROPRIATE USE OF MATERIALS AND GOOD ORIENTAL CHARACTER. THE PLAN WAS WELL WORKED OUT WITH GOOD DISPOSITION OF THE MAIN FUNCTIONAL GROUPS. THE LOCATION OF THE KITCHEN AND SERVING FACILITIES IN THE CENTER OF THE LAYOUT AND OPENING CONSPICUOUSLY ON ATRIUM ADJOINING THE HOTEL LOUNGE WAS SEVERELY CRITICIZED. THE TWO LONG RATHER NARROW COURTS OFF THE HOTEL BEDROOMS ARE NOT THE MOST ATTRACTIVE ARRANGEMENT POSSIBLE. THE MUSEUM, WORKING AND STAFF QUARTERS, ARE, ON THE OTHER HAND, EXCELLENTLY DISPOSED.

R.E.OVRESAT, SECOND MEDAL - THE VIRTUES OF THIS DESIGN ARE ITS APPROPRIATE ARCHITECTURE AND ITS GENERAL ARRANGEMENT OF THE DIFFERENT ELEMENTS. ITS FAULTS LIE CHIEFLY IN THE CRAMPED LIVING QUARTERS BOTH FOR VISITORS AND STAFF. THE SMALL GARDENS IN ROWS ARE TOO MUCH LIKE A SERIES OF BACKYARDS. THE PUBLIC AND WORK SPACES ARE INTELLIGENTLY WORKED OUT. THE PLAN WOULD, HOWEVER, HAVE BEEN EASIER TO READ WITH A LESS CONFUSING USE OF COLOR WASHES. IT IS ACTUALLY DIFFICULT TO DISTINGUISH OPEN FROM COVERED SPACES.

T.E.QUINN, SECOND MEDAL - THE GROUPING OF HOTEL, PUBLIC AND SEMI-PUBLIC FACILITIES AROUND ONE LARGE COURT WITH A COVERED PORTICO LEADING FROM THE MAIN ENTRANCE IS SIMPLE AND EFFECTIVE. THERE IS A PLEASANT SPACIOUSNESS IN THIS PLAN IN ALL ITS PARTS. THERE WAS CRITICISM, HOWEVER, OF THE WIDE SEPARATION OF STAFF OFFICES AND SOME WORK SPACES FROM THE SHOPS. THE ARCHITECTURE IN SPITE OF ITS SIMPLICITY WAS CONSIDERED TOO SLICK AND SOPHISTICATED AND LACKING INDIGENOUS CHARACTER.

F.WEINERT, SECOND MEDAL - THE ARCHITECTURE OF THIS PROBLEM RECEIVED CRITICISM SIMILAR TO THE PRECEDING. PARTICULAR COMMENT WAS MADE ON THE RATHER ARBITRARY USE OF THE HIGH AND MASSIVE DIVIDING WALLS SHOWN CONSPICUOUSLY IN THE SECTION. THE PLAN WAS COMMENDED ESPECIALLY FOR THE EXCELLENT ARRANGEMENT OF MUSEUM AND OUTDOOR EXHIBITS AND FOR THE RELATION OF THESE TO THE PUBLIC COURT. ON THE OTHER HAND THE LOCATION OF ONE WING OF HOTEL ROOMS ALONG THE ENTRANCE MOTOR COURT IS VERY UNDESIRABLE. OTHERWISE THE PLAN IS WELL THOUGHT OUT.

IT SHOULD BE APPARENT FROM A STUDY OF THESE PLANS HOW FREQUENTLY A LONG ROW OF ROOMS OPENING ON A LONG NARROW RECTANGLE OF COURT OR GARDEN SEEMS TO HAVE BEEN ADOPTED RATHER THAN A MORE NEARLY FOUR SQUARE COURT. THIS PERHAPS INDICATES AN OBCESSION WITH THE IDEA OF OPTIMUM ORIENTATION ACCORDING TO WESTERN OR SOME SUPPOSED UNIVERSAL STANDARDS. THE RESULTS IN THIS PROBLEM ARE UNFORTUNATE. THEY

SHOW HOW FUTILE IT IS TO CONFORM SLAVISHLY TO ANY DOGMA. IN THESE PREMIATED DESIGNS THERE ARE ENCOURAGING INDICATIONS OF LOGICAL THINKING AND RESTRAINED GOOD TASTE, BUT SUCH SIGNS ARE TOO RARE. WHAT IS NEEDED IS AN IMAGINATIVE, FLEXIBLE AND REALISTIC ATTITUDE WHICH REGARDS EACH PROBLEM AS A NEW CHALLENGE.

SUMMARY OF AWARDS:

5 FIRST MEDAL 3 SECOND MEDAL 53 MENTION 102 NO AWARD 163 TOTAL

PENNSYLVANIA STATE COLLEGE: MENTION- R.M.MCCARTNEY, S.SEIPLE.
TEXAS TECHNOLOGICAL COLLEGE: MENTION- C.H.KELLEY, J.F.STRICKLAND,JR.
UNIVERSITY OF ILLINOIS, URBANA: FIRST MEDAL- J.F.DUNNE, B.H.FRANK, T.A.GRAMAN R.E.MCCRACKEN,JR., R.C.MELLEM. SECOND MEDAL- R.C.OVRESAT, T.G.QUINN, F.X.WEINERT. MENTION- G.E.ALLEN, R.L.APPLEGATE, T.G.ARIA, W.ARTHUR, J.A.BANKS, R.E.BOLES, D.L.BROOKS-MILLER, H.N.CALDWELL, J.L.CARON, W.CRAIG, C.F.CREEKBAUM, M.V.DOYLE, S.G.FOOTLIK, R.W.FORSYTHE, A.W.GARFIELD, W.F.GOLDING,JR., H.R.GABRIEL, J.A.HANSEN, C.W.HICKMAN, G.C.HJORT, J.D.HUBBARD, R.L.LARUE, J.LEVIN, P.J.LOUGEAY, W.MANNABERG, G.R.MCGINN, K.H.MENDENHALL, R.W.MEZANSKY, D.S.MURRAY, R.NEVARA, H.NICKERSON, E.W.PARGE, L.W.POKLEN, D.D.REGINATO, R.O.ROY, W.J.SCHEIDEMANTEL, W.C.SCHUBERT, A.D.SHAPIRO, D.E.STOLL, G.THORESEN, R.TROXELL,JR., J.TRUEMPER, R.D.WARNER, L.J.WEBER, R.F.ZINSMEISTER.
UNIVERSITY OF NOTRE DAME: MENTION- C.F.MCALPINE.
WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- R.G.DRACON, R.E.RAUSCHENBACH, R.S.WOOD.

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27.	B.H.FRANK, UNIVERSITY OF ILLINOIS	FIRST MEDAL
28.	R.E.MCCRACKEN,JR., UNIVERSITY OF ILLINOIS	FIRST MEDAL
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30.	R.C.OVRESAT, UNIVERSITY OF ILLINOIS	SECOND MEDAL
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32.	F.X.WEINERT, UNIVERSITY OF ILLINOIS	SECOND MEDAL

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1949-1950—FIFTY-SEVENTH SCHOOL YEAR

Program issued and completed in any
Nine consecutive hours between—November 1, 1949 - December 19, 1949
Judgment will be held about—January 12, 1950

CLASS B SKETCH II — A TOWER AND OBSERVATION PLATFORM

Author — Donald Beach Kirby, San Francisco, Calif.

Mr. Kirby, a graduate from University of Pennsylvania, made several trips to Europe as leader of Architectural tours. He has worked in New York and Los Angeles offices, and started private practice in 1933. He was Secretary of the Southern California Chapter A. I. A., is a past president of State Builders' Exchange, and was in the Regional office National Housing Agency 1942-45, directing intensive use of housing facilities. He is at present President of the Northern California Chapter of the A. I. A.

This project is an essay into a field offering spectacular design opportunities apart from usual building construction. Precedent should be disregarded and imagination given free rein. This is a structure looking down critically on one of our cities and at the same time providing facilities for man's latest form of communication—Television.

The location is a hill top 300 feet higher than the main level of the business district in one of our larger and older cities. This hill top is the highest of any surrounding the city. In the vicinity of the tower there are no trees or vegetation, except low ground cover. The view of the city is imposing but one can see very readily the crowding, congestion, and poor street pattern which makes our complex contemporary life ever more difficult. The location is excellent for television broadcast as it commands the entire community. The group sponsoring this tower project feels that it should express the freedom that has come with the latest developments in structural design and in electronics. Construction of the tower, concessions, control rooms, platforms, etc., is to be of incombustible materials such as reinforced concrete, steel and masonry.

The site is large enough to park 100 cars which come and go on well graded roads.

THE PROGRAM:

I. At Ground Level:
- A. Provide parking for 100 cars.
- B. Provide concession for refreshments. Approximately 15 stools for soft drinks and sandwich menu.
- C. Provide concession for souvenirs.
  ("B" and "C" may be connected, if desired.)
- E. Provide two elevators and two stairs to platform level 60' above hill top.

II. At Platform Level:
- F. Provide ample space enclosed with glass, for 30 visitors at one time.
- G. T-V control rooms:
  This is not the studio nor the stage. It is the source of the T-V signal. The broadcast is picked up from the studios downtown. Sound-proof glass is to be provided so that visitors to the tower may see the T-V sending equipment.
  - (1) Soundproof announcer's booth approximately 70 sq. ft.
  - (2) Soundproof projection room approximately 150 sq. ft. (This room contains the Balopticon, slide projectors, mirrors, and motion picture cameras.
  - (3) Control room approximately 150 sq. ft. containing the mixer control (audio), the screen control (video), and the master control desks.
  - (4) A small work room and approximately 200 sq. ft. for equipment. The shielded coaxial cable comes into this structure from the broadcast studios downtown.
    The audio and video are monitored and mixed and then sent out through the 60 foot "needle".

III. Above Platform Level:
- H. The tower is to be surmounted by the television "needle"—60'0" in clear height, above and beyond any construction.

REQUIRED FOR THE SKETCH: (sheet size 22" x 30")
1. Plan at ground level, showing items A, B, C, D, E, at scale of 1/32" to the foot.
2. Plan of platform level, showing items E, F, and G at scale of 1/16" to the foot.
3. Perspective of the whole tower ,including television "needle" ("H") at as large a scale as possible.

NOTE: The date selected for this sketch must be forwarded to the Beaux-Arts Institute of Design as soon as determined. Sketches must be forwarded to the B. A. I. D. after the exercise.

The text of the program must be kept confidential before the exercise.

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(a) the student's full name.
(b) his school or atelier; or the name and address of supervisor.
(c) the grade and title of the competition.

The space for this identification must not be smaller than 1½" x 3".

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BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1949-1950—FIFTY-SEVENTH SCHOOL YEAR

Program issued and completed in any
Nine consecutive hours between—November 1, 1949 - December 19, 1949
Judgment will be held about—January 12, 1950

CLASS B SKETCH II — A TOWER AND OBSERVATION PLATFORM

Author — Donald Beach Kirby, San Francisco, Calif.

Mr. Kirby, a graduate from University of Pennsylvania, made several trips to Europe as leader of Architectural tours. He has worked in New York and Los Angeles offices and started private practice in 1937. He was secretary of the Southern California Chapter A. I. A., is past president of State Bldgs. Exchange, and was in the Regional office National Housing Agency (1943-45), directing industrial housing facilities. He is at present President of the Northern California Chapter of the A. I. A.

This project is an essay into a field offering spectacular design opportunities apart from usual building construction. Precedent should be disregarded and imagination given free rein. This is a structure looking down critically on one of our cities and at the same time providing facilities for man's latest form of communication—Television.

The location is a hill top 300 feet higher than the main level of the business district in one of our larger and older cities. This hill top is the highest of any surrounding the city. In the vicinity of the tower there are no trees or vegetation, except low ground cover. The view of the city is imposing but one can see very readily the crowding, congestion, and poor street pattern which makes our complex contemporary life ever more difficult. The location is excellent for television broadcast as it commands the entire community. The group sponsoring this tower project feels that it should express the freedom that has come with the latest developments in structural design and in electronics. Construction of the tower, concessions, control rooms, platforms, etc., is to be of incombustible materials such as reinforced concrete, steel and masonry.

The site is large enough to park 100 cars which come and go on well graded roads.

THE PROGRAM:

I. At Ground Level:

A. Provide parking for 100 cars.
B. Provide concession for refreshments. Approximately 15 stools for soft drinks and sandwich menu.
C. Provide concession for souvenirs.
("B" and "C" may be connected, if desired.)
E. Provide two elevators and two stairs to platform level 60' above hill top.

II. At Platform Level:

F. Provide ample space enclosed with glass, for 30 visitors at one time.
G. T-V control rooms:
This is not the studio nor the stage. It is the source of the T-V signal. The broadcast is picked up from the studios downtown. Sound-proof glass is to be provided so that visitors to the tower may see the T-V sending equipment.
(1) Soundproof announcer's booth approximately 70 sq. ft.
(2) Soundproof projection room approximately 150 sq. ft. (This room contains the Balopticon, slide projectors, mirrors, and motion picture cameras.
(3) Control room approximately 150 sq. ft. containing the mixer control (audio), the screen control (video), and the master control desks.
(4) A small work room and approximately 200 sq. ft. for equipment. The shielded coaxial cable comes into this structure from the broadcast studios downtown.
The audio and video are monitored and mixed and then sent out through the 60 foot "needle".

III. Above Platform Level:

H. The tower is to be surmounted by the television "needle"—60'0" in clear height, above and beyond any construction.

REQUIRED FOR THE SKETCH: (Sheet size 22" x 30")

1. Plan at ground level, showing items A, B, C, D, E, at scale of 1/32" to the foot.
2. Plan of platform level, showing items E, F, and G at scale of 1/16" to the foot.
3. Perspective of the whole tower, including television "needle" ("H") at as large a scale as possible.

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CLASS B SKETCH II
A TOWER AND OBSERVATION PLATFORM

AUTHOR - DONALD BEACH KIRBY, SAN FRANCISCO, CALIF.

JURY OF AWARD: JANUARY 10, 1950

DEAN W. AXLINE
ROLF W. BAUHAN, NEW HOPE, PA.
GIORGIO CAVAGLIERI
ARTHUR S. DOUGLASS, JR.
CARL LANDEFELD
JOSEPH J. ROBERTO
GUERINO SALERINI

PARTICIPANTS:

CHICAGO ARCHITECTURAL CLUB
LAYTON SCHOOL ARCHTL. ATELIER MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE
PENNSYLVANIA STATE COLLEGE
PRINCETON UNIVERSITY
TEXAS TECHNOLOGICAL COLLEGE
UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF ILLINOIS, NAVY PIER CHIGO
UNIVERSITY OF KENTUCKY
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY JOSEPH J. ROBERTO AND DEAN W. AXLINE

THE JURY'S FIRST CONSIDERATION WAS WHETHER THE SOLUTIONS EXPRESSED THE PROGRAM REQUIREMENTS OF A TOWER WITH OBSERVATION PLATFORM. MANY SOLUTIONS FAILED TO RECEIVE RECOGNITION BECAUSE THEIR DESIGN WAS THAT OF A BUILDING RATHER THAN A TOWER.

IN A LOGICAL SOLUTION TO THE PROGRAM THE SPACE BETWEEN THE GROUND FLOOR CONCESSIONS AND THE PLATFORM LEVEL SHOULD HOUSE ONLY THE VERTICAL CIRCULATIONS. CLOSE OBSERVANCE OF THIS SPACE ALLOCATION WOULD HAVE PRECLUDED THE POSSIBILITY OF ARRIVING AT AN "OFFICE BUILDING" SILHOUETTE TO WHICH THE JURY OBJECTED. THE BROKEN MASS WAS MORE DIFFICULT TO ORGANIZE INTO A SUCCESSFUL DESIGN, BUT IN SEVERAL INSTANCES IT RESULTED IN SOLUTIONS WITH THE DRAMA AND IMAGINATION SUGGESTED BY THE PROGRAM.

THE SKETCHES RECEIVING AWARDS SUCCEEDED IN COMBINING UTILITY AND IMAGINATION WITH SOUND STRUCTURE AND IN PRESENTING THE RESULT WITH CLEARNESS AND FORCE. WHILE MANY SKETCHES FAILED TO GAIN AN AWARD BECAUSE THE JURY FELT THAT THE IDEA BEHIND THE DESIGN WAS VAGUE AND UNCONVINCINGLY EXPRESSED.

V.G.BHUTA, UNIVERSITY OF ILLINOIS, NAVY PIER CHICAGO - MENTION: PRESENTED A DRAMATIC STUDY OF FORM AND PLANE WITH A PATTERN OF STAIRS AND SUPPORTING WALLS. OF SPECIAL NOTE WAS HIS ELEVATION.

H.C.SCHULZE, UNIVERSITY OF ILLINOIS, URBANA - MENTION: PRESENTED A STRAIGHTFORWARD YET DRAMATIC EXPRESSION OF A PLATFORM WITH SUPPORTING STRUCTURE AND CONNECTING VERTICAL SERVICES.

R.J.KAMYS, UNIVERSITY OF ILLINOIS, URBANA - MENTION: HAD AN INTERESTING PLAN ARRANGEMENT OF THE STAIR ELEMENTS, AND HAD SUPERBLY COMPOSED THE ELEVATOR HOUSING WITH THE VERTICAL SUPPORTING WALL.

K.C.NASLUND, UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO - MENTION: RECEIVED AN AWARD BECAUSE OF ITS SIMPLE, FORCEFUL PRESENTATION AND ORDERLY ARRANGEMENT IN PLAN.

OF THE SKETCHES RECEIVING A HALF MENTION THE ONE BY S.ALTMAN OF THE UNIVERSITY OF ILLINOIS AT URBANA, RECEIVED FAVORABLE COMMENT ON THE STRUCTURAL EXPRESSION AND INTERESTING PATTERN OF ITS OPEN STEEL WORK.

THE INFORMAL ENTRANCE APPROACH OUTSIDE OF THE TOWER WAS SUPERBLY HANDLED BY G. LINDSTROM OF THE UNIVERSITY OF ILLINOIS, URBANA.

IT BEARS REPEATING THAT A SUCCESSFUL SKETCH MUST BE A FORCEFUL AND EFFECTIVE PRESENTATION OF SOME BASIC IDEA, WHICH MUST CONVEY THE INTENT OF THE DESIGNER WITH CLARITY AS WELL AS PORTRAY HIS EMOTIONAL EXPRESSION. THE EXTENT TO WHICH THIS OBJECTIVE IS CARRIED OUT DETERMINES ITS RECOGNITION.

SUMMARY OF AWARDS:

4 MENTION 11 HALF MENTION 248 NO AWARD 263 TOTAL SUBMITTED

CHICAGO ARCHITECTURAL CLUB: HALF MENTION- A.J.ENGLER
OKLAHOMA AGRIC. & MECH. COLLEGE: HALF MENTION- A.N.HILL.
PENNSYLVANIA STATE COLLEGE: HALF MENTION- R.C.HULING.
UNIVERSITY OF ILLINOIS, URBANA: MENTION- R.J.KAMYS, K.C.NASLUND, H.C.SCHULZE, HALF MENTION- S.ALTMAN, E.GREENWALD, F.T.KUBITZ, L.J.O'DONNELL, C.R.WAGNER.
UNIVERSITY OF ILLINOIS NAVY PIER, CHICAGO: MENTION- V.BHUTA, HALF MENTION- L.BONESZ, T.GUINSATAO, M.MARKOWSKI.

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34.	H.C.SCHULZE, UNIVERSITY OF ILLINOIS, URBANA	MENTION
35.	R.J.KAMYS, UNIVERSITY OF ILLINOIS, URBANA	MENTION
36.	K.C.NASLUND, UNIVERSITY OF ILLINOIS, URBANA	MENTION

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CLASS C PROBLEM II — A WEEKEND HOUSE

Author — Charles H. Dornbusch, Chicago, Ill.

Mr. Dornbusch studied at Columbia and Princeton Universities. He was Chief Designer for Benjamin H. Marshall, Architect of Chicago from 1925-1935; Chief of Design for the Century of Progress, 1934; and Associate Professor of Architecture at the Illinois Institute of Technology 1936-1940. He was for ten year a partner in the firm of Loebl & Schlossman, Chicago, and has been in independent practice since 1946. He is a member of the State of Illinois Architect's Examining Committee, and of the American Institute of Architects. In 1940 he wrote the "Study of Pennsylvania Barns" under Langley Fellowship, A. I. A.

PURPOSE

The needs of a small family spending weekends in the country, uncomplicated by urban needs and restrictions, form the basis of this problem. Informal living and minimum space with maximum use provide opportunities for ingenious combinations. The problems of planning embodied here hold true even in more complicated structures and individual interpretation offers an endless variety of solutions within the confines of good construction and use of materials.

PROBLEM

A university professor has purchased a 1½ acre wooded site in a camp community on the north shore of a lake 40 miles from a large city. The community comprises business and professional people who find relaxation in the common interests of the group. The camp is used throughout the year except during extremely inclement weather.

The shore line is irregular, the site comparatively level, sloping gently to the sandy beach at the water's edge. The distant hills viewed across the lake offer constant variation throughout the year. A private road gives access to the sites.

The professor has expressed the desire that the house should be simple and compact making all areas function for as many uses as possible. Large movable glass areas will eliminate the need for a porch but an outside terrace should be provided for outdoor dining and living. The materials used should be expressed in the design, and expensive materials should be avoided.

REQUIREMENTS:

A. 1. Living room, with fireplace—dining space ..... 500 sq. ft.

Note: Living Room to be used by parents for sleeping when guests occupy bed alcove.

2. Alcove for two beds generally used by parents—sliding door to close off space when used by guests—storage closet ..... 100 sq. ft.

B. Kitchenette ..... 100 sq. ft.

C. Bedroom for two Children—Storage closet 120 sq. ft.

D. Bathroom

Shower compartment, Toilet, Two lavatories.

Note: Accessible from alcove **without** passing through living room.

E. Heater Space ..... 30 sq. ft.

F. Car Shelter ..... 250 sq. ft.

Provide space for canoe rest, storage of outdoor, equipment, wood.

G. Terrace

REQUIRED:

Plan of house a ¼" equals one foot.
Perspective as large a scale as possible from lake side.
Transverse section at scale of ½" to the foot.
Site plan at the scale of 1" equals 50'.

NOTE: The dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as decided.

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CLASS C PROBLEM II
A WEEKEND HOUSE

AUTHOR - CHARLES H. DORNBUSCH, CHICAGO, ILL.

JURY OF AWARD - JANUARY 12, 1950

ARNOLD A. ARBEIT
NEWTON P. BEVIN
ROBERT H. BURTON
DANIEL CHAIT
ALBERT G. CLAY
ANGUS L. CRAIG
H. PAGE CROSS
GEORGE DOCZI
ARTHUR S. DOUGLASS, JR.
RAE FEATHERSTONE, AUSTRALIA
JOSE A. FERNANDEZ
HARRY A. GNERRE
OLINDO GROSSI
THEODORE HOOD
DAMSON ISLEY
JOSEPH JUDGE
SIDNEY L. KATZ
CHARLES W. BEESTON
FREDERICK KIESLER
ALEXANDER F. KLEINER
WILLIAM F. LEPPIN
EDWARD J. MATHEWS
YUSUF MEER
FRANCIS A. NELSON
GEORGE A. NEMENEY
ELEANOR PEPPER
RALPH POMERANCE
MAURICE R. SALO
DANIEL SCHWARTZMAN
J. STANLEY SHARP
HUGH A. SIMPSON
EDWARD W. SLATER
MAURICE D. SORNIK
DAVID TUCKEY

SCHOOL REPRESENTATIVE: D.B.LINDSAY, UNIVERSITY OF ILLINOIS, URBANA

PARTICIPANTS:

CLEMSON AGRICULTURAL COLLEGE
THE DELEHANTY INSTITUTE, NEW YORK
LAYTON SCHOOL, ARCHTL. ATELIER, MILWAUKEE
SAN FRANCISCO ARCHITECTURAL CLUB
TEXAS TECHNOLOGICAL COLLEGE
UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF ILLINOIS, NAVY PIER
UNIVERSITY OF KENTUCKY
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVE.
UNAFFILIATED:
DETROIT, MICHIGAN

REPORT OF THE JURY - BY SIDNEY L. KATZ

AS A WHOLE, THE JURY FELT THE DRAWINGS SUBMITTED WERE GENERALLY GOOD AND ALTHOUGH A LARGE NUMBER WERE PREMIATED, IT WAS REGRETTABLE THAT SO MANY MISSED THE PRINCIPAL POINT. A WEEKEND HOUSE IS A SPACE SIMPLE IN PLAN AND STRUCTURE, NOT AN ALL-YEAR-ROUND HOUSE TRANSFERRED TO A RURAL SETTING. IT IS A SPACE — AS THE PROGRAM STATED — "FREE OF URBAN NEEDS AND RESTRICTIONS"; WHERE A FAMILY MIGHT SHELTER THEMSELVES IN A VERY SIMPLE WAY, TO BE GAY, TO FREE THEIR MINDS AND HELP THEM TO RELAX MENTALLY AND PHYSICALLY. NOT ALL SOLUTIONS PREMIATED WERE FREE OF THE ABOVE CRICITISM, BUT IT WAS AGREED THAT SOME HAD EXCELLED IN THE DEVELOPMENT AND SO MERITED A HIGHER AWARD. THOSE WHO SOLVED THEIR PROBLEMS TO THE COMPLETE SATISFACTION OF ALL THE REQUIREMENTS ARE SELECTED IN THIS CRITIQUE FOR ADDITIONAL COMMENT, AS FOLLOWS:

V.G.BHUTA, UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO - FIRST MENTION PLACE A FANCIFUL SCHEME, IN SPACE AND STRUCTURE, GOOD RELATION BETWEEN HOUSE AND WATER, ALL PHASES COMPLETELY DEVELOPED AND THE SOLUTION WELL PRESENTED.

A.M.MCHENRY, UNIVERSITY OF ILLINOIS, URBANA - FIRST MENTION PLACED: AN EXCELLENT SOLUTION IN PLAN, DEVELOPED WITH A FINE SENSE OF ARCHITECTURE. THE

CONTRASTING RELATIONSHIP OF THE STONE WALLS TO THE LIGHTNESS OF THE ROOF AND GLASS WAS COMMENDED.

M.S.MARKOWSKI, UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO -FIRST MENTION PLACED: COMMENDED FOR ITS EXCELLENT DEVELOPMENT IN PLAN AND LOGICAL USE OF MATERIALS. THE JURY FELT THIS WAS AN EXCEPTIONALLY STRAIGHTFORWARD AND BUILDABLE SOLUTION.

THE FOLLOWING PROBLEMS HAVE BEEN SELECTED TO ILLUSTRATE A MORE INVENTIVE APPROACH TO THE SOLUTION. HOWEVER, THEY FAILED TO DEVELOP SUFFICIENTLY BEYOND THE IDEA STAGE.

R.R.SOWDER, UNIVERSITY OF VIRGINIA - FIRST MENTION: THIS DRAWING ILLUSTRATES THE POINT MENTIONED ABOVE - THE USE OF AN ADVANCED IDEA WITH INSUFFICIENT STUDY GIVEN TO THE DEVELOPMENT OF THE PLAN AND OTHER PHASES OF THE PROBLEM.

W.F.DOEMLAND, UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO - FIRST MENTION: THE JURY PRAISED THIS SOLUTION FOR ITS INTERESTING SPACE AND PLAN ARRANGEMENT. IN THIS CASE THE STRUCTURE WAS CONSIDERED TOO COMPLICATED FOR THE RESULTANT ENVELOPE OF THE HOUSE, WHICH, THOUGH INGENIOUSLY CONCEIVED, LOST SOME OF ITS MERIT BECAUSE OF THIS COMPLICATED DEVELOPMENT.

A.W.GAULKE,JR., LAYTON SCHOOL OF ART, ARCHTL. ATELIER, MILWAUKEE -MENTION: THIS PROBLEM, WHILE COMMENDED FOR ITS ORIGINAL STRUCTURAL CONCEPT, FAILED TO GO FURTHER BECAUSE OF THE LACK OF CONSISTENCY IN ITS DEVELOPMENT. IT WAS INTERESTING AND IN THE SPIRIT OF THE PROGRAM, AND WAS, THEREFORE, HELD FOR A HIGHER AWARD. IN PARTICULAR, THE WEIGHT OF THE STRUCTURAL SUPPORTS WAS QUESTIONED.

SUMMARY OF AWARDS:

3 FIRST MENTION PLACED 13 FIRST MENTION 125 MENTION 1 HORS CONCOURS
117 NO AWARD 259 TOTAL SUBMITTED

CLEMSON AGRICULTURAL COLLEGE: MENTION- R.A.MCGINTY, E.WATT.
LAYTON SCHOOL, ARCHTL. ATELIER, MILWAUKEE: MENTION- F.F.POETHIG, A.W.GAULKE,JR E.RASCH.
SAN FRANCISCO ARCHITECTURAL CLUB: MENTION- R.W.BOYCE, C.VONDEWEGHE
TEXAS TECHNOLOGICAL COLLEGE: MENTION- R.H.NORRIS, R.L.OAKES,JR.
UNIVERSITY OF ILLINOIS, URBANA: FIRST MENTION PLACED- A.M.MCHENRY. FIRST MENTION- G.DETTINGER, L.H.JONES, J.R.MEJERLE, W.M.PISTRUI, A.SEITZ, F.J.TRESNAK, H.L.WRIGHT. MENTION- D.E.ALLISON, G.O.ANDREASSEN, J.M.BAYNE, C.E.BERGSTROM, S.B.BERRY, A.C.BIANCHINI, T.F.BLECK, E.F.BLICHARSKI, W.W.BROWN, J.H.CANNON, W.G.CARLSON, R.L.CARRIEL, T.W.CLARIDGE, G.CLARK, L.COHEN, D.L.COLBY, R.J.COWLING, A.DIERKES, P.E.DIXON, J.P.EBERHARD, T.R.EDGREN, R.W.EDWARDS, R.E.FRAZIER, A.W.FRIEDLAND, W.E.GREEN,JR., W.C.HARRISON, H.J.HESTRUP, A.C.HOELCK, H.H.HRUBANT, R.T.IRWIN, A.JOHNSTON, D.E.KAMINSKI, R.J.KIPPING, F.W.KURZ, S.V.LANGE, M.P.LATTYAK, J.D.LECHNIAK, R.W.LEMESSURIER, R.R.LEWIS, W.K.LOCKARD, R.A.LOESCHER, R.F.MATTHEIS, W.J.MCCLEARY J.V.MCNAIR, J.I.METCOFF, C.E.NEUNABER, R.M.ORTINAU, E.R.O'SHEA, R.PAUL,

UNIVERSITY OF ILLINOIS, URBANA, CONTINUED: MENTION- D.L.ROSS, D.A.SAUER, H.E.SCHERSTEN, R.A.SMITH, C.D.SPEAR, J.VOSKA,JR., T.M.WAGGONER, H.WEINPER, W.P.WENZLER, R.J.WISHER, S.C.WOLF, R.F.ZARBOCK.

UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO: FIRST MENTION PLACED- V.G.BHUTA, M.S.MARKOWSKI. FIRST MENTION- P.BACALZO, J.BOWMAN, W.DOEMLAND, D.R.ENGBLAD, T.MOSIEJ, MENTION- R.ADAMCZYK, R.D.ANDERSON, W.R.BAKER, D.BELETSKY, L.W.BONESZ, J.R.BUTLER, A.DEMMA, H.DUFER, W.G.EKENBERG, J.H.EVERDS, F.J.GAGGIOLI, A.G.GARIKES, F.GULDEN, S.HARWELL, M.A.HILL, F.HOELTERHOFF, C.R.HOGLUND, G.O.HORN, E.F.KOEHLER,JR., G.KOSTOPULOS, D.J.KURKA, K.KIKUCHI, S.LEPKOVSKY, R.LUNDGOOT, J.K.MAEDA, R.A.MAINA, G.MANSOLAS, R.J.MARTWICK, C.J.MCALLISTER, R.MCDOWELL, B.MOHN, C.PETERSEN, K.S.PETERSEN, F.PIECH, D.ROBERTSON, C.RUDD, J.SCHALK, R.SCHULTZ, E.SCHRANZ, L.E.TRINKO, G.WATANABE, M.R.WICKUM, J.ZERANTE. HORS CONCOURS- T.B.GUINSATAO.

UNIVERSITY OF KENTUCKY: MENTION- G.K.OWEN, J.C.STEPHENS, W.T.SWAIN, L.W.TUNE.

UNIVERSITY OF VIRGINIA: FIRST MENTION- R.R.SOWDER. MENTION- T.B.JOHNSON, W.H.QUALLS, R.C.REILLY, A.A.TAPPE.

WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- R.T.BISSELL, N.J.HUDDLE, J.A.RUSSELL, G.A.VANDERSLUIS.

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38.	A.M.MCHENRY, UNIVERSITY OF ILLINOIS, URBANA	FIRST MENTION PLACED
39.	M.S.MARKOWSKI, UNIVERSITY OF ILLINOIS, NAVY PIER	FIRST MENTION PLACED
40.	W.DOEMLAND, UNIVERSITY OF ILLINOIS, NAVY PIER	FIRST MENTION
41.	R.R.SOWDER, UNIVERSITY OF VIRGINIA	FIRST MENTION
42.	A.W.GAULKE,JR., LAYTON SCHOOL OF ART, MILWAUKEE	MENTION

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CLASS A SKETCH II — A STAGE SET

Author — Frederick J. Kiesler, New York, N. Y.

Mr. Kiesler studied at the Institute of Technology and Beaux Arts Academy in Vienna. He was architect for the "Music and Theatre Festival of the City of Vienna, 1924"; and for the theatre section of the World's Fair Exhibition in Paris in 1925. He came to the United States in 1926 at the invitation of the Theatre Guild. He designed the Space Theatre in Vienna and Space House in New York. He was Director of the Architectural Laboratory, School of Architecture at Columbia University, 1937, and since 1934 has been Scenic Director at the Juilliard School of Music, New York.

"The Emperor Jones" is one of the series of highly original, intensely concentrated one-act plays which established Eugene O'Neill's reputation, in the early twenties, as the leading American dramatist. It is a story of guilt, conscience and retribution told in terms of a powerful character: an American negro who has escaped from a U. S. jail to a primitive island in the West Indies, where, after a few years of enterprise and shrewd dealings, he has made himself Emperor of the native population.

The play opens in the throne room of his "palace", the subject of this sketch. The Emperor discovers that his guards and servants have fled to the hills and that a revolt has been raised against him. With the first notes of the distant beating of a war drum he realizes that he must flee for his life. The rest of the play consists of a series of brief episodes during his night long flight through the forest. He is taunted by apparitions of his past misdeeds; ghosts also of the ancient suffering of his race torment him to frenzy. Maddened by the sound of the tom-tom, which continues throughout the play at ever increasing beat, he finds by morning that he has run in a circle back into the hands of this vengeful pursuers.

The requirements of the first scene are:

(a) To left of center (stage left), a wide opening leading to a portico beyond which can be seen a vista of the tops of distant hills.

(b) A smaller door, on the right wall, leading to the living quarters.

(c) The only furniture is a huge chair in the center of of the room—the Emperor's throne. It is crudely made but decorated with barbaric magnificence.

(d) Blazing, late afternoon sunlight pours in through the open doors. There is an atmosphere of oppressive and exhausting heat.

The stage is closed by a cyclorama 30 feet back of the curtain line. The cyclorama, in its central portion, is parallel to the curtain line for a distance of 30 feet; at each side it curves forward on a 10 foot radius, giving a distance of 50 feet between the wings. The proscenium is framed down to an opening 30 feet wide and 18'6" high.

REQUIRED: (sheet size 22" x 30")

Perspective in color. Emperor Jones himself, in his gaudy uniform of light blue, scarlet and gold braid should be included to indicate scale.

Plan at the scale of 1/8" to the foot.

NOTE: The date selected for this sketch must be forwarded to the Beaux-Arts Institute of Design as soon as determined. Sketches must be forwarded to the B. A. I. D. after the exercise.

The text of the program must be kept confidential before the exercise.

Registration: Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of $2.50 within one week after receiving program. Individual nine-hour sketch may be submitted on payment of $1.00.

The sketch may be presented on drawing paper or board and must not exceed 22" x 30" and must have a half inch unrendered margin on all four sides. The student must print in the lower right-hand corner:

(a) the student's full name.

(b) his school or atelier; or the name and address of supervisor.

(c) the grade and title of the competition.

The space for this identification must not be smaller than 1½" x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1949-1950 shall exclude drawing from judgment. Copy will be sent on request.

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1949-1950—FIFTY-SEVENTH SCHOOL YEAR

Program issued and completed in any
Nine consecutive hours between—November 1, 1949 - December 19, 1949
Judgment will be held —January 12, 1950

CLASS A SKETCH II — A STAGE SET

Author — Frederick J. Kiesler, New York, N. Y.

Mr. Kiesler studied at the Institute of Technology and Beaux Arts Academy in Vienna. He was architect for the "Music and Theatre Festival of the City of Vienna, 1924"; and for the theatre section of the World's Fair Exhibition in Paris in 1925. He came to the United States in 1926 at the invitation of the Theatre Guild. He designed the Space Theatre in Vienna and Space House in New York. He was Director of the Architectural Laboratory, School of Architecture at Columbia University, 1937, and since 1934 has been Scenic Director at the Juilliard School of Music, New York.

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The play opens in the throne room of his "palace", the subject of this sketch. The Emperor discovers that his guards and servants have fled to the hills and that a revolt has been raised against him. With the first notes of the distant beating of a war drum he realizes that he must flee for his life. The rest of the play consists of a series of brief episodes during his night long flight through the forest. He is taunted by apparitions of his past misdeeds; ghosts also of the ancient suffering of his race torment him to frenzy. Maddened by the sound of the tom-tom, which continues throughout the play at ever increasing beat, he finds by morning that he has run in a circle back into the hands of this vengeful pursuers.

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The text of the program must be kept confidential before the exercise.

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(a) the student's full name.

(b) his school or atelier; or the name and address of supervisor.

(c) the grade and title of the competition.

The space for this identification must not be smaller than 1½" x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1949-1950 shall exclude drawing from judgment. Copy will be sent on request.

CLASS A SKETCH II
A STAGE SET

AUTHOR - FREDERICK J. KIESLER, NEW YORK, N.Y.

JURY OF AWARD - JANUARY 12, 1950

HAROLD FIELD KELLOGG, JR.
FREDERICK J. KIESLER
ELEANOR PEPPER
GEORGE COOPER RUDOLPH
J. STANLEY SHARP
EDWARD W. SLATER

PARTICIPANTS:

OKLAHOMA AGRIC. & MECH. COLLEGE
PENNSYLVANIA STATE COLLEGE
UNIVERSITY OF ILLINOIS
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY HAROLD FIELD KELLOGG, JR.

THE MAJORITY OF THE SUBMISSIONS FOR A STAGE SETTING FOR "EMPEROR JONES" WAS SINGULARLY WITHOUT DRAMATIC EFFECT. MOST SKETCHES FAILED TO USE THE STAGE AS AN IMPRESSIVE SPACE AND SHOWED LITTLE KNOWLEDGE OF POSSIBLE LIGHTING EFFECTS. IN MOST CASES THE LONELINESS OF THE MAN AND THE BATTLE BEFORE HIM, WERE NOT CONVEYED OR PROJECTED BY THE SETTING. THE ENVIRONMENT OF A JUNGLE HAD VERY MANY INTERPRETATIONS, BUT FEW OF THEM EITHER REALISTIC OR IMPRESSIVE. THERE WERE, HOWEVER, A NUMBER OF GOOD SKETCHES, BUT NONE SHOWED A REAL UNDERSTANDING OR BROUGHT OUT THE QUALITIES AND CHARACTERISTICS OF A GOOD STAGE SET DESIGN. IT WAS INTERESTING TO SEE THE IRONIC SIMILARITY IN THE INTERPRETATION OF THOSE SKETCHES COMING FROM THE SAME SCHOOL.

FEW OF THE STUDENTS MADE USE OF THEIR ARCHITECTURAL KNOWLEDGE TO SUGGEST ANY FORM OF STRUCTURE. THE USE OF MASKS, SKULLS, DRUMS AND OTHER PRIMITIVE AFFECTATIONS WERE PREVALENT IN EACH SKETCH IN VARYING DEGREES BUT LACKED EFFECTIVENESS.

IN DESIGNING A STAGE SET, THE OBJECTIVE OF THE SCENERY IS TO CREATE A DEFINITE MOOD AND ILLUSION, WHICH IS ACHIEVED NOT BY THE PROPS ALONE BUT BY LIGHTING EFFECTS, COLOR AND FORM. THE SKETCH SHOULD FIRMLY ESTABLISH THE MOOD AS INTERPRETED BY THE ARTIST AND ACCENTUATE IT. IN THIS INSTANCE IT SHOULD HAVE BEEN OPPRESSIVE, AND FORBODING BOTH IN ARCHITECTURE AND EFFECT.

THE DESIGNER SHOULD TAKE ADVANTAGE OF ALL THE IMPLEMENTS THAT ARE AVAILABLE IN THE THEATRE, NOT MERELY SUBJECTIVELY ADMIT THEM.

A STAGE SET, IT SHOULD BE REMEMBERED, HAS TWO SIDES THAT MUST BE SEEN BY AN AUDIENCE, AND IF THE CENTER OF INTEREST IS VISIBLE TO BUT ONE SIDE, THE OTHER IS ASSURED OF A DULL EVENING. THIS DOES NOT MEAN THAT THE FOCAL POINT OF INTEREST MUST NECESSARILY BE PLACED IN THE CENTER OF THE STAGE.

R.S.KIRK, UNIVERSITY OF NOTRE DAME - MENTION: SEEMED TO BE THE ONLY ONE THAT FOUND THE MOOD OF "EMPEROR JONES" BOTH IN SCALE AND TECHNIQUE, THOUGH THE

SKETCH INDICATED NO STRUCTURE OR ARCHITECTURE.

R.J.NELMAR, UNIVERSITY OF ILLINOIS, URBANA - MENTION: THE IDEA FOR THIS SET WAS QUITE ORIGINAL BUT WOULD HAVE BEEN MUCH MORE EFFECTIVE HAD IT BEEN PRESENTED AT A LARGER SCALE, AND THE PERSPECTIVE POINT OF VIEW MORE CAREFULLY CHOSEN.

R.B.MONTGOMERY, JR., UNIVERSITY OF VIRGINIA - MENTION: ALTHOUGH QUITE OLD-FASHIONED, IT WAS THE ONLY SKETCH WHICH SHOWED ANY SENSE OF ARCHITECTURE. IT INDICATED THE ONLY EFFECTIVE LIGHTING, BUT IT WAS SPOILED BY THE VERY OUT-MODED AND OUT-DATED OVERHEAD DRAPERIES INDICATED.

SUMMARY OF AWARDS:

3 MENTION 6 HALF MENTION 131 NO AWARD 140 TOTAL SUBMITTED

PENNSYLVANIA STATE COLLEGE: HALF MENTION- J.LONG.
UNIVERSITY OF ILLINOIS, URBANA: MENTION- R.J.NELMAR. HALF MENTION- C.W.ALMBLAD
R.L.KREUTZ, R.NEVARA, A.D.SHAPIRO.
UNIVERSITY OF NOTRE DAME: MENTION- R.KIRK. HALF MENTION- W.RUOFF.
UNIVERSITY OF VIRGINIA: MENTION- R.B.MONTGOMERY,JR.

INDEX OF REPRODUCTIONS:

CLASS A SKETCH II - A STAGE SET
JANUARY 12, 1950

43. R.S.KIRK, UNIVERSITY OF NOTRE DAME MENTION

44. R.J.NELMAR, UNIVERSITY OF ILLINOIS, URBANA MENTION

45. R.B.MONTGOMERY,JR., UNIVERSITY OF VIRGINIA MENTION

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE — 1949-1950 — FIFTY-SEVENTH SCHOOL YEAR

Program issued and completed in any
Five consecutive weeks between —October 24, 1949 - December 19, 1949
Judgment will be held about —January 12, 1950

MARBLE INSTITUTE OF AMERICA PRIZES

Four prizes of $100, $75, $50 and $25 will be awarded for the Class B Problem II by the Marble Institute of America, Inc., an organization of marble quarriers, importers, wholesalers, finishers and contractors.

CLASS B PROBLEM II — A COURT HOUSE LOBBY

Author — Howard L. Cheney, Chicago, Ill.

Howard Lovewell Cheney received his training at the Illinois Institute of Technology and the University of Illinois. He served on the architectural staff of "A Century of Progress" in Chicago, 1932-1934, and was architect for the United States Government Building and Court of Peace at the New York World's Fair, 1939-40. Mr. Cheney was consulting architect in the design and construction of the Washington National Airport, 1939-41. From 1942-46 he served as a Lieutenant Colonel with the Air Installations Division, Army Air Forces, in the co-ordination of design and construction of airfields and Military installations in the U. S. A. and Africa. He is a Fellow of the American Institute of Architects.

In a city of approximately 100,000 population a new Court House and Office Building is to be constructed, four stories high, with a basement which will contain mechanical and maintenance rooms, storage and filing areas, and a cafeteria and garage space for employees. The subject of this problem is the design of the main lobby of this building.

As shown on the attached sketch plan, the lobby proper is 33'0" wide and 75'0" long (center to center of steel). The clear ceiling height is 28'0". At either end of the lobby are two large Court Rooms. The main street entrances are located on the north side of the lobby, with escalators opening off the south side. From the south side the circulation leads to an assembly room, used frequently for public hearings, lectures, and civic programs. There is also direct access from the south side of the main lobby to the offices extending east and west along the corridor. An open mezzanine balcony, 18 feet above the lobby floor extends along the south side of the lobby.

This problem affords the student an opportunity to study an interior of substantial scale, with particular emphasis on good lighting, refined detail, and the decorative qualities of marble, with which other rich materials may be combined in a discriminating manner. The Court House is an air-conditioned building; therefore the entrance doors are always kept closed. Revolving doors and/or a vestibule should be used. Inasmuch as marble is employed also as an exterior facing material for the main entrance, indication should be made in the floor plan for architectural treatment of the exterior design around the revolving doors. Borders or patterns in the floor should be indicated in scale. The information enclosure may be of marble, wood, or metal, within an area of eighty square feet. Decorative sculpture may be employed with restraint. The careful study of wall surfaces to produce correct scale and pleasing proportions of all elements in the over-all design is paramount in achieving a dignified, distinguished design.

REQUIRED: (sheet size 31" x 40")

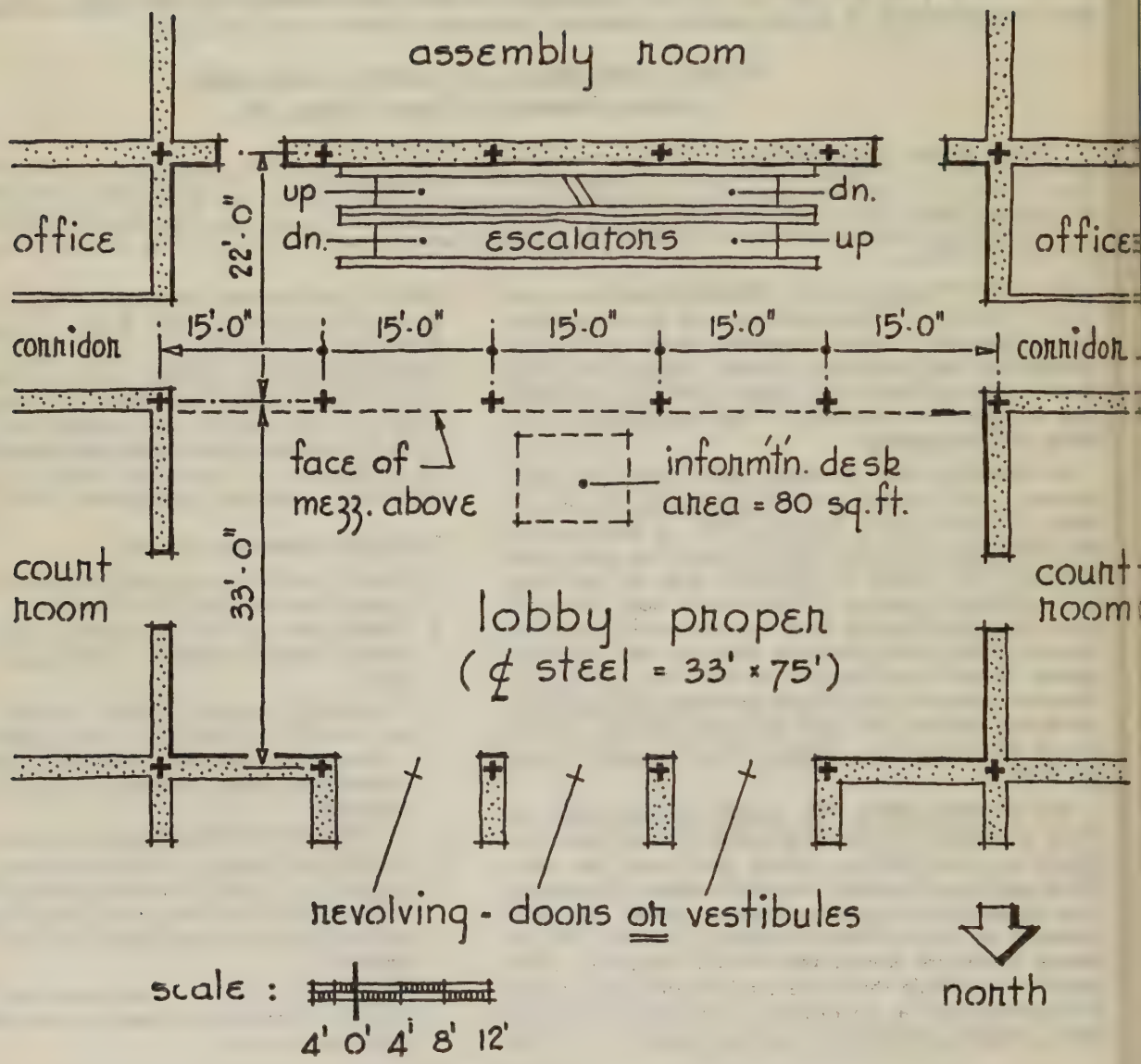
A. Plan of entire area outlined in the attached sketch plan at the scale of 1/8" to the foot.
B. Ceiling plan of the lobby proper, indicating coves, lighting panels or outlets, at the scale of 1/8" to the foot.
C. Longitudinal section of lobby, facing south, at the scale of 1/4" to the foot, to be rendered in color.
   Along the south wall considerable latitude can be assumed in handling mezzanine railing, balustrade, or openings.
   Treatment of the escalators must also be considered.
D. Longitudinal section of lobby facing north, at the scale of 1/4" to the foot, to be rendered in color.
   On the north wall the use of glazed openings in the east and west bays and above the entrance doors is optional.
E. Perspective of lobby at adequate scale, showing architectural treatment of east or west end wall, to be rendered in color.

NOTE: The dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as decided.

The text of all programs must be kept confidential before they are issued.
Final drawings shall have a half inch unrendered border on all sides.
Drawings will be eliminated from the judgment for infringements of the following:

(a) Violation of requirements, or failure to pay the registration fee.
(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
(c) Omission or variation from the fixed requirements of the program.
(d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1949-1950 shall exclude drawings from judgment. Copy will be sent on request.


assembly room
office
up
dn.
escalators
dn.
up
offices
22'-0"
15'-0"
15'-0"
15'-0"
15'-0"
15'-0"
corridor
corridor
face of
mezz. above
informtn. desk
area = 80 sq.ft.
count
room
count
room
33'-0"
lobby proper
(℄ steel = 33' × 75')
revolving - doors on vestibules
north
scale :
4' 0' 4' 8' 12'

CLASS B PROBLEM II - MARBLE INSTITUTE OF AMERICA PRIZES
A COURT HOUSE LOBBY

AUTHOR - HOWARD L. CHENEY, CHICAGO, ILL.

JURY OF AWARD - JANUARY 18, 1950

MAX ABRAMOVITZ
CHARLES H. BAUER, JR.
CHARLES W. BEESTON
ROBERT CARSON
ALONZO W. CLARK, III
FRANCIS X. GINA
FRANCIS KEALLY
JOHN M. LIPTAK
RALPH MYERS, KANSAS CITY
BENJAMIN MOSCOWITZ
ROBERT K. POSEY
JEDD S. REISNER
HUGH N. ROMNEY
DANIEL SCHWARTZMAN
ABEL R. SORENSEN
MAURICE D. SORNIK
KENNETH K. STOWELL

SCHOOL REPRESENTATIVE: A.W.HAJJAR, PENNSYLVANIA STATE COLLEGE

MARBLE INSTITUTE OF AMERICA, INC.: ROY E. MAYES, A.A.LANDI, FRANK McGRATTY
JOSEPH P. MOORE, ROMER SHAWHAN.

PARTICIPANTS:

CHICAGO ARCHITECTURAL CLUB
CLEMSON AGRICULTURAL COLLEGE
LAYTON SCHOOL, ARCHTL. ATELIER, MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE
PENNSYLVANIA STATE COLLEGE
PRINCETON UNIVERSITY
THE RICE INSTITUTE
TEXAS TECHNOLOGICAL COLLEGE
UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF KENTUCKY
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVE.

REPORT OF THE JURY - BY ROBERT CARSON

IN THE MARBLE INSTITUTE PRIZE PROJECT "A COURT HOUSE LOBBY" WE HAVE A PURE PROBLEM IN INTERIOR DESIGN. THE PLAN HAS BEEN DEFINITELY DETERMINED FOR THE STUDENT. THE PROBLEM IS ONE OF LIGHTING, COLOR, MATERIALS, PROPORTION AND CHARACTER. FOR SOME REASON THIS HAS ALWAYS PROVEN TO BE AN EXCEEDINGLY DIFFICULT PROBLEM; THIS ONE PROVED NO EXCEPTION. OUT OF 195 SUBMISSIONS ABOUT THREE-FOURTHS WERE CONSIDERED OF SUCH POOR QUALITY THAT NO MENTIONS COULD BE JUSTIFIABLY GIVEN THEM. VERY FEW MADE EVEN A HALF-HEARTED ATTEMPT TO SOLVE THE LIGHTING, WHICH IS CERTAINLY ONE OF THE MOST IMPORTANT ANGLES OF MODERN INTERIOR DESIGN. THE JURY DISCUSSED THE ADVISABILITY OF INSISTING UPON A CLEAR EXPRESSION OF THE ESCALATORS BUT DECIDED THAT NO ONE ITEM SHOULD BE GIVEN TOO MUCH WEIGHT IN JUDGING THE DESIGNS - THAT THE SOLUTION THAT GAVE THE BEST LOBBY AS A WHOLE SHOULD BE GIVEN PREFERENCE.

THE DESIGN RECEIVING FIRST PRIZE BY E.B.REED OF PRINCETON UNIVERSITY WAS CONSIDERED THE BEST ALL-AROUND SOLUTION DESPITE THE FACT THAT IT SUFFERED FROM AN EXTREMELY INADEQUATE LIGHTING SCHEME. A FEW SMALL LENSES THAT MIGHT BE SUITABLE FOR THE MEZZANINE HALLWAY WERE CERTAINLY NOT APPROPRIATE OR SUFFICIENT FOR THE LARGE LOBBY. THE WINNING SOLUTION COULD ALSO BE CRITICIZED FOR THE SCANTY ATTENTION GIVEN THE INFORMATION COUNTER.

THE DESIGN BY A.P.MORGAN, JR. OF PRINCETON UNIVERSITY, WHICH PLACED THIRD, SEEMED TO SOLVE THE LIGHTING IN A MORE APPROPRIATE MANNER. THE COLOR WAS VERY PLEASANT AND THE PARTLY EXPOSED ESCALATORS BEHIND AN ORNAMENTAL GRILLE WERE APPLAUDED. THE JURY, HOWEVER, FELT THAT THERE WAS A TREMENDOUS AMOUNT OF BRONZE USED IN SUCH A FLAMBOYANT FASHION THAT THE ENTIRE ROOM SUFFERED FROM A LACK OF SIMPLICITY DESPITE ITS GOOD USE OF MARBLE AND COLOR.

THE SECOND AND FOURTH PLACED DESIGNS BY R.S.FEBO AND L.B.EYSTER, BOTH OF WESTERN RESERVE UNIVERSITY, CLEVELAND, HAD GOOD SIMPLE SOLUTIONS, A GOOD USE OF MARBLE WELL DELINEATED. WHILE THE LIGHTING SCHEMES WERE INDISPUTEDLY ADEQUATE, IT WAS FELT BY MANY THAT THE PARTICULAR SYSTEM CHOSEN WAS SOMEWHAT OUT OF PLACE IN A ROOM OF SUCH MONUMENTAL CHARACTER.

ADDITIONAL COMMENTS - BY ROMER SHAWHAN,R.A., MANAGING DIRECTOR MARBLE INSTITUTE

THE MARBLE INSTITUTE OF AMERICA IS HAPPY OVER THE OUTCOME OF THE MOST RECENT CLASS B PROBLEM - "A COURT HOUSE LOBBY" FOR IT PROVED HOW IMPORTANT AND NECESSARY IT IS FOR ARCHITECTURAL STUDENTS TO STUDY AND DESIGN, HAVING IN MIND THE USE OF A SPECIFIC MATERIAL, SUCH AS MARBLE, AND THE DECORATIVE EFFECT WHEN USED IN COMBINATION WITH OTHER MATERIALS.

THIS PROOF WAS EVIDENCED BY THE RAPIDITY WITH WHICH A VERY LARGE PROPORTION OF THE 195 DRAWINGS WAS ELIMINATED, DUE MOSTLY TO OBVIOUS LACK OF RESEARCH AND UNDERSTANDING OF THE MATERIAL. FOR EXAMPLE, IT DOES NOT SHOW MUCH KNOWLEDGE OF MARBLE, OR RESEARCH, OR POWER OF OBSERVATION WHEN ONE SEES DRAWINGS RENDERED IN VIVID BLUES. THERE IS, OF COURSE, NO SUCH THING AS A BLUE MARBLE. THERE ARE SOME MARBLES WHICH, WITH SOME STRETCH OF THE IMAGINATION, MIGHT BE SAID TO HAVE A BLUISH TINGE, BUT THAT IS ABOUT AS FAR AS ONE MAY SAFELY GO, AS IN NO SENSE DOES THERE EXIST A MONOTONE BLUE MARBLE, LIGHT OR DARK.

OF COURSE, THERE WERE MANY STUDENTS WHO WERE DISQUALIFIED FOR THE USUAL REASONS, WHICH ARE COMMON TO EVERY JUDGMENT, BUT ON THE WHOLE, THE COMPETITION DID SIMMER DOWN QUICKLY TO THE FIRST FOUR PRIZES AND THESE DRAWINGS WERE VERY CAREFULLY STUDIED BY THE JURY. THERE CERTAINLY WAS NOT A GREAT DEAL OF DIFFERENCE AMONG THE FIRST, SECOND, THIRD AND FOURTH PRIZES.

THE MIA FEELS THAT THE PROGRAM WRITTEN BY MR. HOWARD L. CHENEY OF CHICAGO, WAS A VERY INTERESTING ONE. IT ACCOMPLISHED SEVERAL THINGS. FIRST OF ALL, IT WAS DEFINITELY A CHANGE OF PACE, THE STUDENT WAS GIVEN THE PLAN, HE DID NOT HAVE TO SEARCH FOR ONE. MANY DRAWINGS SHOWED THAT THE STUDENTS WERE CONFUSED IN HAVING NOTHING TO DO BUT DESIGN DECORATIVE SURFACES, WITH THE ACCENT ON MARBLE.

THE PROGRAM ALSO GAVE AN OPPORTUNITY TO DEVELOP TWO AVENUES OF APPROACH IN SOLVING THE PROBLEM. ONE WAS TO SCREEN THE ESCALATORS FROM SIGHT, AND THE OTHER TO TREAT THEM FRANKLY AS A DOMINANT PART OF THE DESIGN. BOTH APPROACHES RECEIVED RECOGNITION IN PRIZES AND MENTIONS.

THE WRITER, WHO TOOK NO PART IN THE JUDGING, HAD A VERY DEFINITE REACTION TO THE PRIZE WINNING DRAWINGS AND TO SEVERAL OF THE MENTIONS AS WELL, THAT IS, THE DEVELOPMENT OF "THE NEW LOOK" FOR LOBBIES GENERALLY - BE THEY COURT HOUSE, OFFICE BUILDING, OR APARTMENT HOUSE LOBBIES, WHEREIN MARBLE IS EMPLOYED AS A DECORATIVE FINISHING MATERIAL.

INDEED, THE PRIZE DRAWINGS DID INDICATE A MUCH BETTER AVENUE OF APPROACH THAN SOME LOBBIES OF MARBLE THAT HAVE BEEN COMPLETED RECENTLY IN VARIOUS PARTS OF THE COUNTRY.

AS ONE OF THE PRIZE WINNERS PUT IT (IN HIS ACKNOWLEDGMENT OF THE MIA'S CHEQUE)"...TO MANY ARCHITECTURAL STUDENTS AND YOUNG ARCHITECTS, IT IS SATISFYING TO KNOW THAT THE MARBLE INSTITUTE OF AMERICA STANDS BACK OF US.

"YOUNG ARCHITECTS SOMETIMES ARE FEARFUL THAT THEY ALONE HOLD THE TORCH FOR A NEW CONTEMPORARY ARCHITECTURE. THE INTEREST WHICH YOU ARE SHOWING SERVES TO MAKE US CONFIDENT AND MORE EAGER TO EXPLORE FURTHER THE UNLIMITED POSSIBILITIES OF MATERIALS AND PROPORTIONS.

"IT IS THE MARBLE INSTITUTE OF AMERICA AND THE OTHER RELATED FIELDS WORKING BESIDE THE YOUNG ARCHITECT, WHO WILL ULTIMATELY SUCCEED IN ESTABLISHING AN ARCHITECTURE FOR THE ACTIVITIES OF OUR CONTEMPORARY PEOPLE.

"I WOULD LIKE TO TAKE THIS OPPORTUNITY TO THANK YOU FOR YOUR FINE GESTURE IN AWARDING SUCH VALID PRIZES FOR OUTSTANDING DESIGNS OF A COURT HOUSE LOBBY PROGRAM".

SUMMARY OF AWARDS:

3 FIRST MENTION PLACED 3 FIRST MENTION 48 MEMTION 141 NO AWARD
195 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: MENTION- R.W.HAMMETT, A.N.HILL, R.J.REEVES, C.W.SANDERS.
PENNSYLVANIA STATE COLLEGE: MENTION- J.BRASCO, R.BYTHEWAY, R.L.GALLAGHER, E.H.STEIN, R.H.GOODENOW.
PRINCETON UNIVERSITY: FIRST MENTION PLACED- E.B.REED, FIRST PRIZE, A.P.MORGAN, THIRD PRIZE. MENTION- C.D.BUCK,JR., K.M.MITCHELL,JR., P.M.RODDA, W.H.SHORT.
THE RICE INSTITUTE: MENTION- C.A.BARFIELD, J.T.KOON,JR., C.G.WALTON.
TEXAS TECHNOLOGICAL COLLEGE: MENTION- A.G.ELSIK.
UNIVERSITY OF ILLINOIS, URBANA: MENTION- S.ALTMAN, D.F.BENSON, D.T.DENNIS, F.E.ELLIOTT, E.GORDON, B.H.JOHNSON, E.W.KORENIC, R.S.KOTLARZ, F.T.KUBITZ, E.LEUCHT, R.K.MALM, R.A.MICHALOWSKI, D.H.MILLER, R.L.WULFF K.C.NASLUND, L.J.O'DONNELL, H.V.OLSON, D.P.RYDER, H.WENDT, D.SCHOENROCK.
UNIVERSITY OF VIRGINIA: MENTION- R.W.JENKINS,JR.
WESTERN RESERVE UNIVERSITY, CLEVELAND: FIRST MENTION PLACED- R.S.FEBO, 2ND PRIZE FIRST MENTION- L.B.EYSTER, 4TH PRIZE, T.S.COLE, W.B.HENDERSON. MENTION- R.W.CARLSON, R.G.CARLSON, J.CHARLTON, E.I.HUFFMAN, R.R.JENKS, F.L.KOUBA A.H.LAHM, J.A.LEITHOLD, H.W.OBJSKI, J.D.WILSON.

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CLASS B PROBLEM II - A COURT HOUSE LOBBY
MARBLE INSTITUTE OF AMERICA PRIZES - JANUARY 18, 1950

46. E.B.REED, PRINCETON UNIVERSITY FIRST PRIZE, FIRST MENTION PLACED
47. R.S.BEBO, WESTERN RESERVE UNIVERSITY SECOND PRIZE, FIRST MENTION PLACED
48. A.P.MORGAN,JR., PRINCETON UNIVERSITY THIRD PRIZE, FIRST MENTION PLACED
49. L.B.EYSTER, WESTERN RESERVE UNIVERSITY FOURTH PRIZE, FIRST MENTION

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE — 1949-1950 — FIFTY-SEVENTH SCHOOL YEAR

Program issued —January 7, 1950
Final drawings to be submitted—January 16, 1950
Judgment will be held —January 28, 1950, in Boston

EMERSON PRIZE — A GATEWAY FOR THE DISTRICT OF COLUMBIA SESQUICENTENNIAL FAIR

Author — Leon Chatelain, Jr., A.I.A., Washington, D. C.

Mr. Chatelain attended George Washington University in Washington, D. C., and has been in private practice since 1930, specializing in office buildings and public utility work. He is a past president of the Washington, D. C., Chapter of the A. I. A.

It is assumed in this program that the competitor has been commissioned to prepare designs for the 1950 District of Columbia Sesquicentennial Exposition and Fair buildings. The Fair will celebrate the 150th anniversary of the establishment of the Federal Government in the District of Columbia and will depict the progress of our Republic through the efforts and activities of free men.

The buildings will house State and Industry exhibitions depicting the progress of America through Freedom. They will provide a vehicle for advancing the patrioitc and educational interests of the people of the United States in addition to re-affirming our faith in our heritage and in our American system of free enterprise.

The site selected for the Fair is a level area of 30 acres at the eastern terminal of a broad avenue on the axis of the United States Capitol Building. The open approach plaza at the end of the avenue will be 250 feet square. The gateway, which is the subject of this problem, is to adjoin the eastern side of this plaza at its center and is to be approximately 120 feet wide, 30 feet deep and with height limited to 75 feet.

The gateway design should symbolize the spirit of Freedom and the progress of free men in America. The design may include planting, sculptured forms, flags, water displays and lighting effects for added symbolic interest.

Within the gateway will be housed:

1. Six ticket booths.
2. Six turnstiles.
3. Guard Room, approximately 625 sq. ft. plus guard's toilet.
4. Control office, approximately 625 sq. ft. plus private toilet.

The Fair will be open both day and night. It is expected that the majority of people will be visiting the exposition at night.

REQUIRED: (Sheet size 31" x 40" inclusive of a 1/2" border on all sides.)

1. Elevation at the scale of 1/4" to the foot as seen at night, to be rendered in color.
2. Plan of gateway, in line only, at the scale of 1/16" to the foot.
3. Section, at right angles to elevation, in line only, at the scale of 1/16" to the foot.

NOTE: This Problem must be executed during the dates given above.

Registration: The registration fee for this problem is $2.50 and must be paid before submission of problem.

The text of all programs must be kept confidential before they are issued.
Final drawings shall have a half inch unrendered border on all sides.
Drawings will be eliminated from the judgment for infringements of the following:

(a) Violation of requirements, or failure to pay the registration fee.
(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
(c) Omission or variation from the fixed requirements of the program.
(d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1949-1950 shall exclude drawings from judgment. Copy will be sent on request.

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE — 1949-1950 — FIFTY-SEVENTH SCHOOL YEAR

Program issued —January 7, 1950
Final drawings to be submitted—January 16, 1950
Judgment will be held —January 28, 1950, in Boston

LIMBERT PRIZE — A GATEWAY FOR THE DISTRICT OF COLUMBIA SESQUICENTENNIAL FAIR

Author — Leon Chatelain, Jr., A.I.A., Washington, D. C.

Mr. Chatelain attended George Washington University in Washington, D. C., and has been in private practice since 1930, specializing in office buildings and public utility work. He is a past president of the Washington, D. C., Chapter of the A. I. A.

It is assumed in this program that the competitor has been commissioned to prepare designs for the 1950 District of Columbia Sesquicentennial Exposition and Fair buildings. The Fair will celebrate the 150th anniversary of the establishment of the Federal Government in the District of Columbia and will depict the progress of our Republic through the efforts and activities of free men.

The buildings will house State and Industry exhibitions depicting the progress of America through Freedom. They will provide a vehicle for advancing the patriotic and educational interests of the people of the United States in addition to reaffirming our faith in our heritage and in our American system of free enterprise.

The site selected for the Fair is a level area of 30 acres at the eastern terminal of a broad avenue on the axis of the United States Capitol Building. The open approach plaza at the end of the avenue will be 225 feet square. The gateway, which is the subject of this problem, is to span the eastern side of this plaza at its greater width, to be approximately 120 feet wide, 30 feet deep and with height limited to 75 feet.

The gateway design should symbolize the spirit of Freedom and the progress of free men in America. The design may include planting, sculptured forms, flags, water plays and lighting effects for added symbolic interest.

Within the gateway, will be found:

1. Six ticket booths.
2. Six turnstiles.
3. Guard Room, approximately 625 sq. ft. plus quarter toilet.
4. Control office, approximately 625 sq. ft. plus quarter toilet.

The Fair will be open both day and night. It is expected that the majority of people will be visiting the exposition at night.

REQUIRED: (Sheet size 31" x 45" inclusive of a ¼" border **on all sides.)**

1. Elevation at the scale of ¼" to the foot as seen at night, to be rendered in color.
2. Plan of gateway, in line only, at the scale of 1/16" to the foot.
3. Section, at right angles to elevation, in line only, at the scale of 1/16" to the foot.

NOTE: This Problem must be executed during the dates given above.

Registration: The registration fee for this problem is $2.50 and must be paid before submission of problem.

The text of all programs must be kept confidential before they are issued.

Final drawings shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

(a) Violation of requirements, or failure to pay the registration fee.
(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
(c) Omission or variation from the fixed requirements of the program.
(d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1949-1950 shall **disqualify drawings from judgment. Copy will be sent on request.**

EMERSON PRIZE

A GATEWAY FOR THE DISTRICT OF COLUMBIA SESQUICENTENNIAL FAIR

AUTHOR - LEON CHATELAIN, JR., A.I.A., WASHINGTON, D.C.

JURY OF AWARD - JANUARY 28, 1950, BOSTON, MASS.

JOHN W. AMES, JR.
LAWRENCE B. ANDERSON
JEAN P. CARLHIAN
HOWARD CLINCH
ROBERT C. DEAN
ARTHUR S. DOUGLASS, JR.
EDWIN B. GOODELL, JR.
W. PHILLIPS GRAVES, JR.
ROGER GRISWOLD
JAMES HOPKINS
ALEXANDER E. HOYLE
WALTER H. KILHAM, JR.
NIELS H. LARSEN
ISADORE RICHMOND
CHARLES STRICKLAND

PARTICIPANTS:

NORTH CAROLINA STATE COLLEGE
OKLAHOMA AGRIC. & MECH. COLLEGE
PENNSYLVANIA STATE COLLEGE
PRINCETON UNIVERSITY
UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF NEBRASKA
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY JEAN P. CARLHIAN

THE JURY APPROACHED THE PROBLEM VERY OPEN-MINDEDLY AND EACH SCHEME WAS EXAMINED FREELY FOR ITS IMAGINATIVE QUALITIES. THE FOLLOWING ARE THE GENERAL CONSIDERATIONS WHICH SEEMED TO HAVE GUIDED THE JURY:

THE GATEWAY WAS TO BE LOCATED AT THE END OF A BROAD AVENUE AND THEREFORE WOULD BE SEEN FROM A GREAT DISTANCE.

THE CHARACTER OF THE FAIR WAS ALSO GIVEN A GOOD DEAL OF THOUGHT. IT WAS FELT THAT THE OCCASION (THE 150TH ANNIVERSARY OF THE ESTABLISHMENT OF THE FEDERAL GOVERNMENT IN THE DISTRICT OF COLUMBIA AND THE LOCATION IN WASHINGTON, D.C.) CALLED FOR DIGNITY AND SIMPLICITY IN THE DESIGN. RECALLING PREVIOUS FAIRS, THE USE OF SIMPLE FORMS WHICH WOULD BE EASILY REMEMBERED AND IDENTIFIED WITH THE FAIR ITSELF WAS FAVORED.

HOW MATERIALS WERE USED AND EXPRESSED, HOW THE STRUCTURES WOULD WITHSTAND THE ELEMENTS AND WHAT THE GATE WOULD LOOK LIKE IN THE DAYTIME WERE ALL POINTS REPEATEDLY BROUGHT UP IN THE DISCUSSIONS.

IT WAS NOTED THAT ONE OF THE CHIEF DIFFICULTIES OF THE PROBLEM WAS THE REQUIREMENT LIMITING THE HEIGHT TO 75 FEET, WHICH PROVED OF PARAMOUNT IMPORTANCE IN THE CHOICE OF A PARTI.

AS THE BASIC PROBLEM WAS TO DESIGN A GATEWAY, THE JURY FAVORED THE OPEN OR TRANSPARENT SCHEMES. IT WAS FELT THAT THE BUILDINGS OF THE FAIR ITSELF SHOULD BE VISIBLE THROUGH THE GATE, WHICH SHOULD SERVE AS AN ENTRANCE RATHER THAN A BARRIER. IT CAN BE SEEN, FROM THE MEDAL AWARDS, THAT THIS TURNED OUT TO BE A MAJOR CONSIDERATION.

R.C.SAWYER, NORTH CAROLINA STATE COLLEGE, FIRST MEDAL, WON THE EMERSON PRIZE UNANIMOUSLY AFTER A LENGTHY AND LIVELY DISCUSSION. THIS DESIGN WAS PRIMARILY A GATEWAY. FURTHERMORE IT WAS A SIMPLE, ELEGANT, DIGNIFIED AND WELL DESIGNED GATEWAY. VISITORS WOULD REMEMBER IT AND AT NIGHT THE SPHERES COULD BE LIGHTED IN DIFFERENT FLICKERING COLORS MAKING A VERY LIVELY PATTERN. ITS UNOBTRUSIVENESS WAS MOST FITTING FOR ITS IMPOSING SURROUNDINGS.

THE DESIGN OF D. JACKSON, NORTH CAROLINA STATE COLLEGE, WON A FIRST MEDAL FOR ITS IMAGINATIVE QUALITIES. THIS WAS TRULY A 1950 STRUCTURE. THE DIRECT ELEVATION, HOWEVER, DID NOT DO JUSTICE TO THE AUTHOR'S CONCEPTION, AS WHAT APPEARED TO BE A LINE ON THE DRAWING WAS ACTUALLY THE OUTTER EDGE OF A SHELL SIMILAR TO MAILLARD'S PAVILION AT THE ZURICH FAIR. HAD AN ADDITIONAL SKETCH BEEN SHOWN, IT WOULD HAVE CONVEYED THE IDEA MORE CLEARLY.

THE SCHEME BY W.H.SIPPEL,JR., PRINCETON UNIVERSITY, FIRST MEDAL, WAS AN INSTANCE OF WHERE IT WAS FELT THAT THE 75 FOOT HEIGHT LIMITATION WAS A GREAT DRAWBACK. THE JURY COMMENDED THE USE OF THE CABLES TO CREATE ENCLOSED SPACES, ALSO THE HANDLING OF LIGHT WHICH COULD BE QUITE EFFECTIVE.

M.G.MAYO'S SCHEME, OF PRINCETON UNIVERSITY AWARDED A FIRST MEDAL, WAS THE ONLY ONE TO EXPRESS THE IDEA OF THE FORTY-EIGHT STATES THAT COMPRISE THE U.S.A. THE JURY THOUGHT THIS WAS QUITE IN CHARACTER WITH THE FAIR ITSELF. SOME MEMBERS OF THE JURY FELT IT WAS TOO OBVIOUS, AND THE MAIN MOTIF TENDED TO HIDE THE FAIR BUILDINGS. ITS SYMBOLIC QUALITIES HOWEVER, WON IT AN AWARD.

R.ARONSON, PENNSYLVANIA STATE COLLEGE, SECOND MEDAL - SUBMITTED A SCHEME WHICH DISPLAYED THE QUALITIES OF SIMPLICITY AND RESTRAINT THE JURY WAS LOOKING FOR. NEVERTHELESS, IT WAS FELT THAT ALTHOUGH THE FLAGS COULD EASILY BE SEEN FROM A DISTANCE IT WAS UNFORTUNATE THAT THE DECORATED WALL BLOCKED THE VIEW OF THE FAIR GROUNDS FROM NEARBY.

C.R.KOHLER, PENNSYLVANIA STATE COLLEGE, SECOND MEDAL, HAD A SCHEME VERY SIMILAR IN CHARACTER AND DISPLAYED THE SAME QUALITIES WITHOUT BLOCKING THE VIEW. THE JURY REGRETTED THE SPLITTING OF THE FLAGS INTO TWO MASSES, AND CONSIDERED THE FLAGPOLES FAR TOO THIN FOR THEIR HEIGHT.

H. J. KLEIN, NORTH CAROLINA STATE COLLEGE, WON A SECOND MEDAL FOR THE SIMPLICITY OF HIS SCHEME. THIS TOO WAS A FORM PEOPLE WOULD REMEMBER AND READILY IDENTIFY WITH THE FAIR. MANY MEMBERS OF THE JURY FELT THAT MORE CARE SHOULD HAVE BEEN TAKEN IN EXPRESSING THE MATERIALS; HAD THIS BEEN DONE THE WHOLE STRUCTURE WOULD HAVE ACQUIRED SCALE, WHICH WAS AT PRESENT LACKING.

THE JURY PRAISED K.MENDENHALL'S (UNIVERSITY OF ILLINOIS, SECOND MEDAL) ATTEMPT TO SYMBOLIZE THE FAIR. IT WAS FELT, HOWEVER, THAT THE ELEVATION DID NOT PAY TRIBUTE TO THE THREE DIMENSIONAL QUALITIES OF THE SCHEME: THE JURY THOUGHT THAT WALKING BETWEEN THE TWO PLANES MIGHT BE VERY PLEASANT. NO ONE SEEMED TO CARE FOR THE CENTRAL FOUNTAIN, WHICH DISTRACTED ATTENTION FROM THE MAIN IDEA.

ALTHOUGH THE SECOND MEDAL BY J.W.LONG, PENNSYLVANIA STATE COLLEGE, DID NOT ATTRACT MUCH FAVORABLE COMMENT FROM THE JURY, EVERYBODY AGREED THAT IT WAS A

FORM PEOPLE WOULD REMEMBER. IN THIS SCHEME SOME ATTENTION HAD BEEN PAID TO THE EXIT PROBLEM. IT MUST BE STATED IN THIS CASE THAT THE SKILLFUL PRESENTATION ADDED A GOOD DEAL TO THE EXPRESSION OF THE IDEA.

THE SCHEME OF E.H.HEALY, UNIVERSITY OF ILLINOIS, SECOND MEDAL, WOULD HAVE LOOKED BETTER IN THREE DIMENSIONS THAN AS PRESENTED. SOME MEMBERS OF THE JURY PRAISED THE AUTHOR'S ATTEMPT AT SYMBOLISM. EVERYONE LIKED THE SERENITY AND SIMPLICITY OF THE SCHEME. HOWEVER, IT WOULD HAVE BEEN BETTER HAD THE PROPORTIONS BETWEEN THE OPENING AND THE HORIZONTAL WALL BEEN MORE PLEASING, AND IF THIS WALL HAD BEEN OF A DIFFERENT MATERIAL FROM THE TOWER.

ALL THE MEMBERS OF THE JURY CRITICIZED THE COLOR SCHEME AND NO ONE LIKED THE LOCATION OR USE OF THE FLAGS IN THE DESIGN BY D.BOTZ, UNIVERSITY OF ILLINOIS, SECOND MEDAL, YET HE HAD DESIGNED A GATEWAY AND ATTEMPTED TO FOCUS ATTENTION ON ONE POINT WHILE NOT OBSTRUCTING THE VIEW TOWARDS THE FAIR BUILDINGS. IT WAS THIS ATTEMPT, THOUGH UNSUCCESSFUL, WHICH WAS REWARDED.

SUMMARY OF AWARDS:

4 FIRST MEDAL 7 SECOND MEDAL 31 MENTION 45 NO AWARD 87 TOTAL SUBMITTE

NORTH CAROLINA STATE COLLEGE: FIRST MEDAL- D.JACKSON, R.C.SAWYER, EMERSON PRIZE
SECOND MEDAL- H.J.KLEIN. MENTION- N.A.BYRNE, J.H.MITCHELL, W.A.SLOAN, H.G.WALKER, JR.
OKLAHOMA AGRIC. & MECH. COLLEGE: SECOND MEDAL- D.L.BOTZ. MENTION- W.GOUDEKET, JR. D.W.IRBY, A.SAYLER.
PENNSYLVANIA STATE COLLEGE: SECOND MEDAL- R.ARONSON, C.R.KOHLER, J.W.LONG. MENTION- J.V.CHAPMAN, F.M.LOMBARDO, R.M.MCCARTNEY, M.MOORE, J.PHARO, S.J.NATOLI, S.RITZ, C.C.SCHAFER, G.W.SMITH.
PRINCETON UNIVERSITY: FIRST MEDAL- M.G.MAYO, W.H.SIPPEL, JR. MENTION- W.R.EVANS H.G.CAUFIELD, G.LEFFERTS, JR., H.B.ROBERTS, D.SIMMONS, F.S.WOODS, E.F.NEAL
UNIVERSITY OF ILLINOIS: SECOND MEDAL- E.H.HEALEY, K.MENDENHALL. MENTION- S.BARRETTO, P.LOUGEAY, R.C.OVRESAT, A.W.THOMPSON.
UNIVERSITY OF VIRGINIA: MENTION- W.H.KERFOOT, R.B.MONTGOMERY, JR., J.S.WALLER
WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- R.C.IVANYE.

INDEX OF REPRODUCTIONS:
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JANUARY 28, 1950 - BOSTON, MASS.

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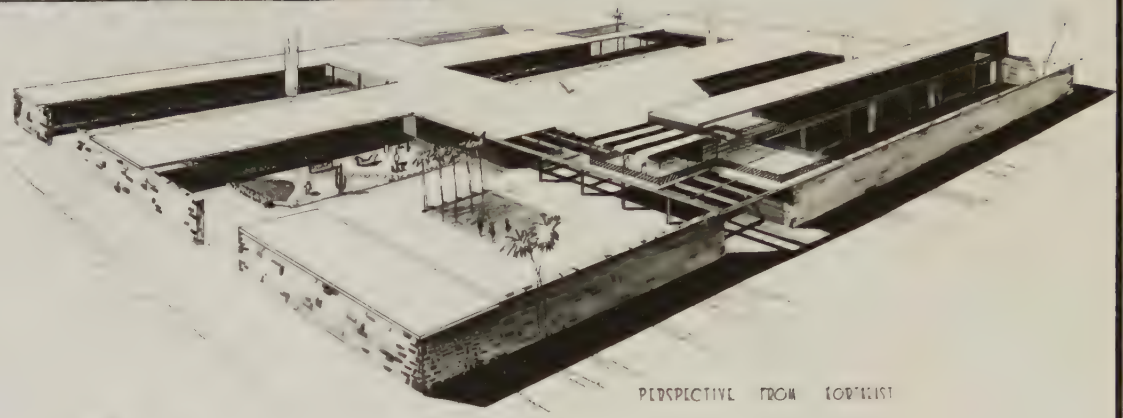
51.	D.JACKSON, NORTH CAROLINA STATE COLLEGE	FIRST MEDAL
52.	W.H.SIPPEL, JR., PRINCETON UNIVERSITY	FIRST MEDAL
53.	M.G.MAYO, PRINCETON UNIVERSITY	FIRST MEDAL

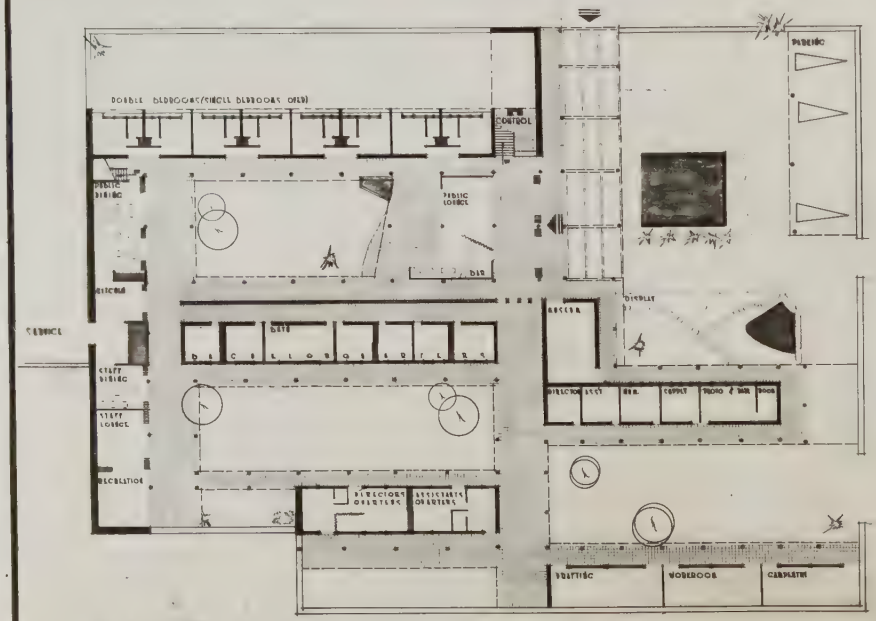
THE BEAUX-ARTS INSTITUTE OF DESIGN EXPRESSES ITS APPRECIATION OF THE INTEREST AND COOPERATION OF THE BOSTON SOCIETY OF ARCHITECTS IN SPONSORING THIS JUDGMENT AND OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY FOR MAKING SPACE AVAILABLE FOR THE DISPLAY OF THE DESIGNS.

SECTION

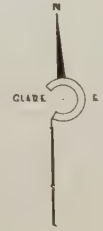
PLAN SINGLE BEDROOMS

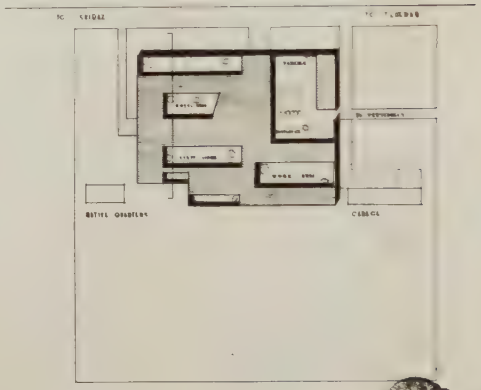


PERSPECTIVE FROM SOUTHEAST



PLAN



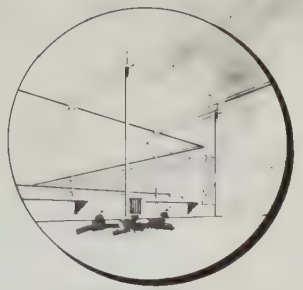


PLOT PLAN

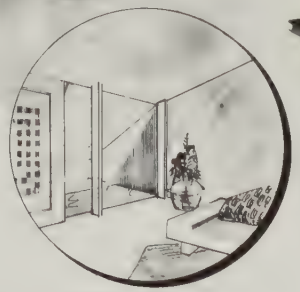
1949-50
25

THOMAS A. CRAMER
UNIV. OF ILLINOIS
CLASS A PROBLEM II
"AN ARCHAEOLOGICAL FIELD HEADQUARTERS & MUSEUM"

ARCHAEOLOGY FIELD HEADQUARTERS & MUSEUM

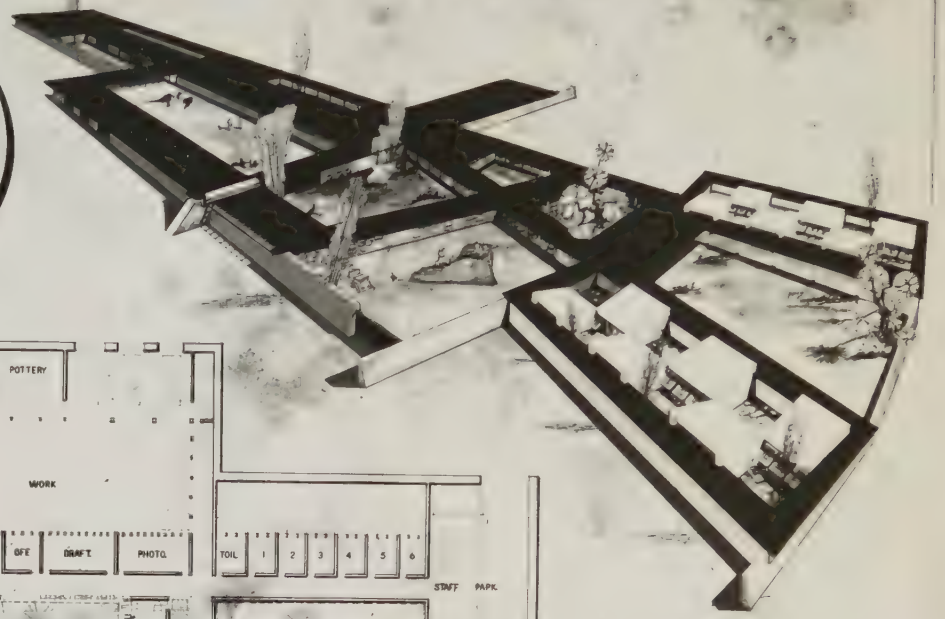


·ENTRANCE GARDEN·



·DOUBLE ROOM·

·PERSPECTIVE LOOKING SOUTHEAST·



·FLOOR PLAN·
SCALE 1/16 = 1'-0'

·DOOR DETAIL·

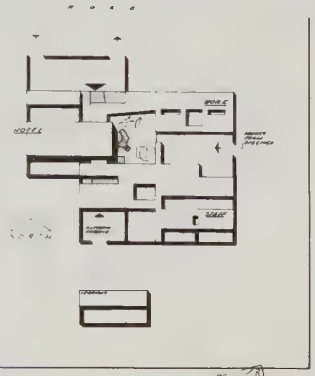
·SECTION·
SCALE 1/8 IN = 1' 0'

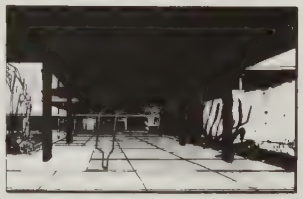
·PLOT DEVELOPMENT·
SCALE 1/64 IN = 1' 0'

1941-50
26

JOHN E DUNNE
UNIV. OF ILLINOIS
CLASS A
PROBLEM II

AN ARCHAEOLOGICAL FIELD HEADQUARTERS AND MUSEUM





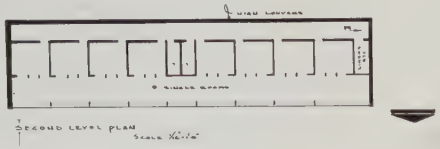
FROM INDIA

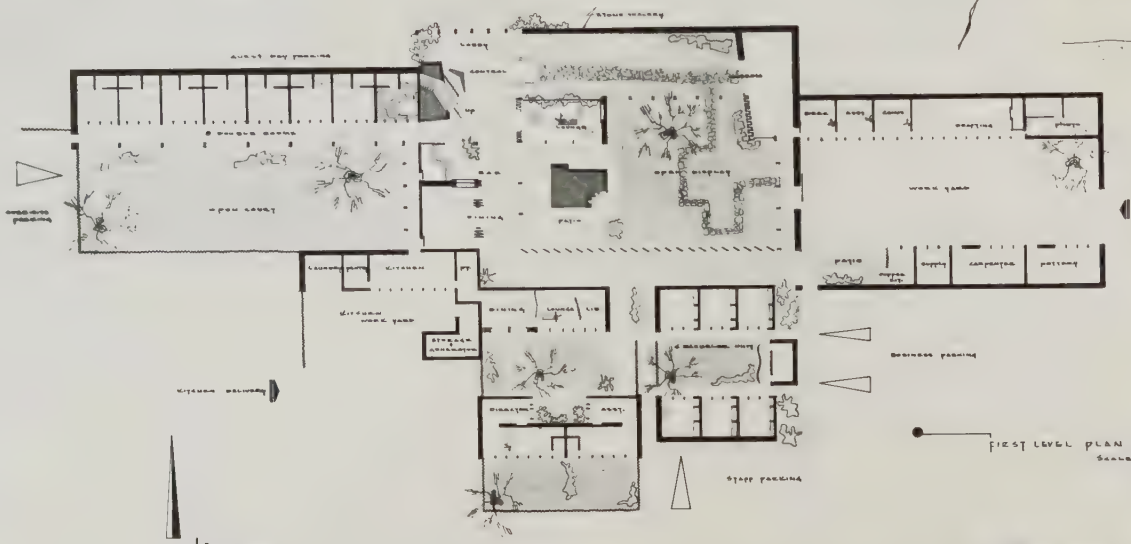
1st Week

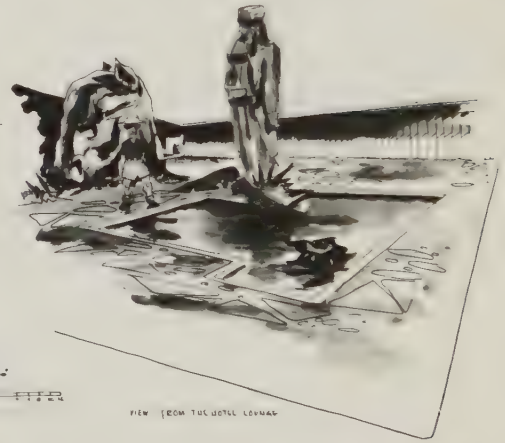
1949-50
27

BURTON W. FRANK
UNIVERSITY OF ILLINOIS
BUD CLA PROB. NO. 2
"AN ARCHAEOLOGICAL FIELD HEADQUARTERS AND MUSEUM"

AN ARCHEOLOGICAL HEADQUARTERS & MUSEUM...





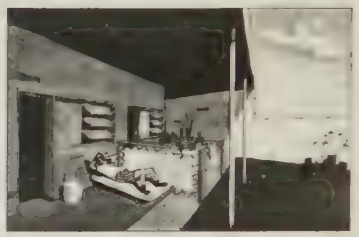


1st Metal

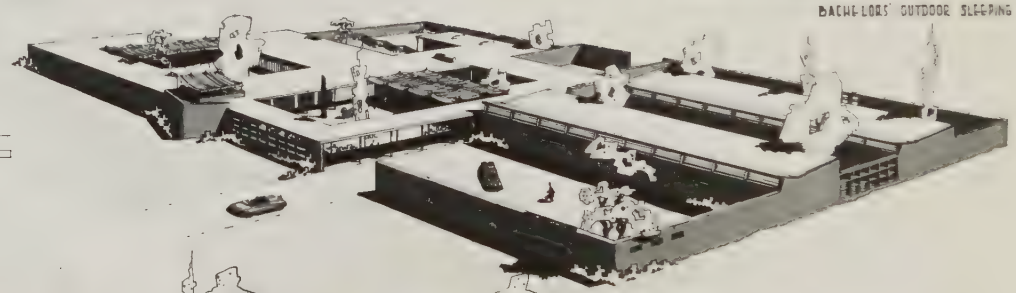
1949-50
28

robert mccracken
univ. of ill.
b.a.(d.-class d.-pack x
"An Archeological Field
Headquarters & Museum"

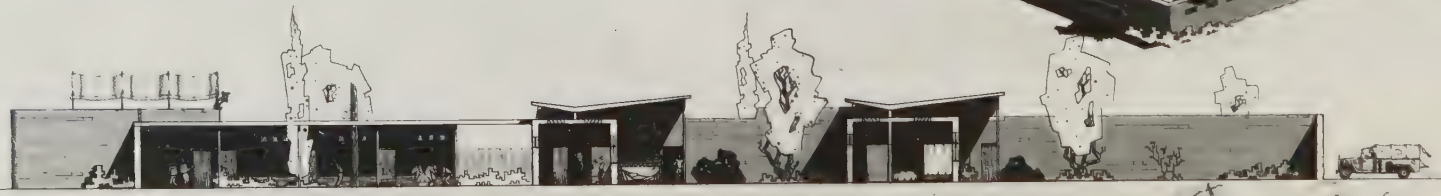
PLOT PLAN



BACHELORS' OUTDOOR SLEEPING



ARCHAEOLOGICAL FIELD HEADQUARTERS AND MUSEUM

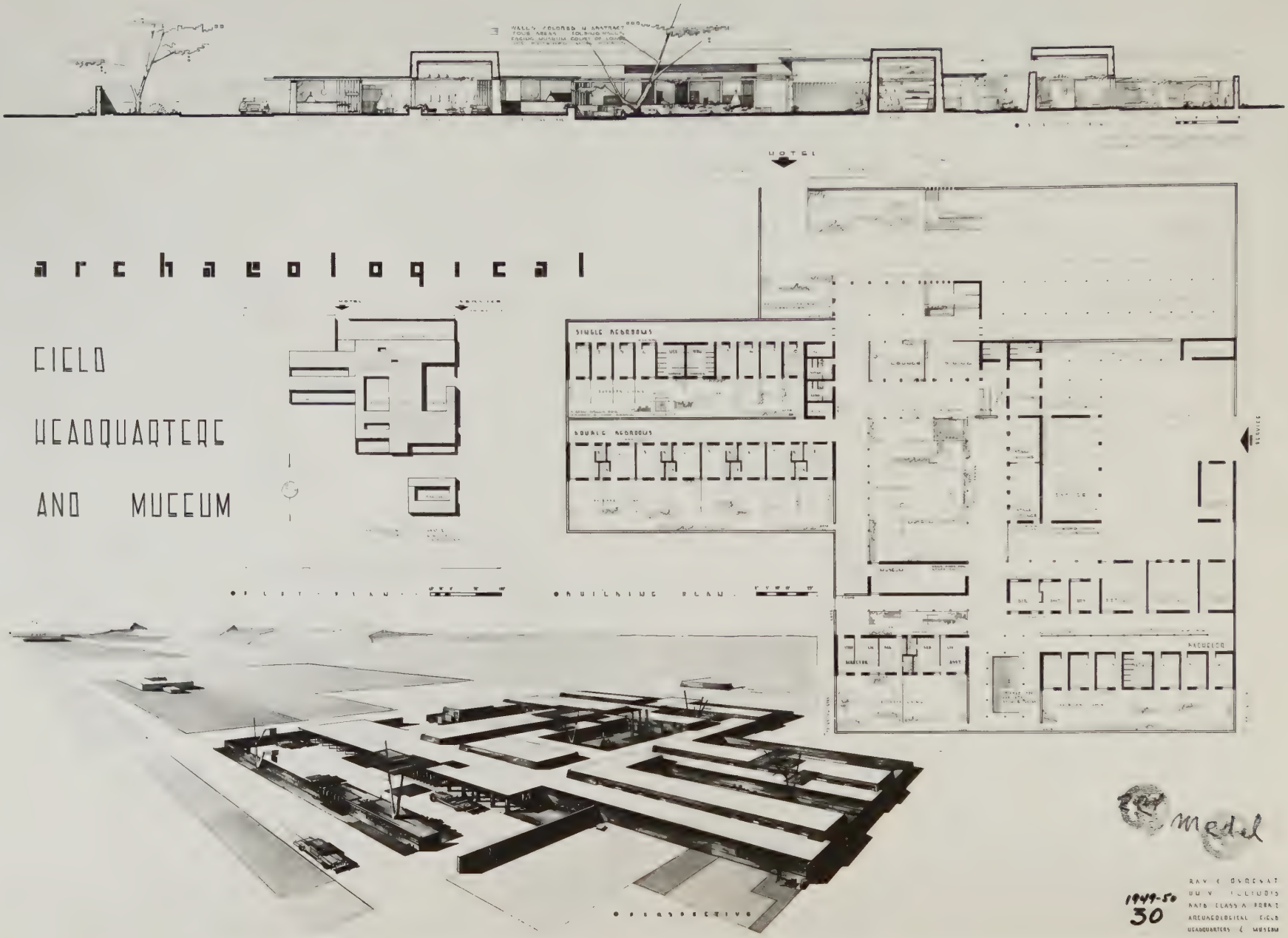


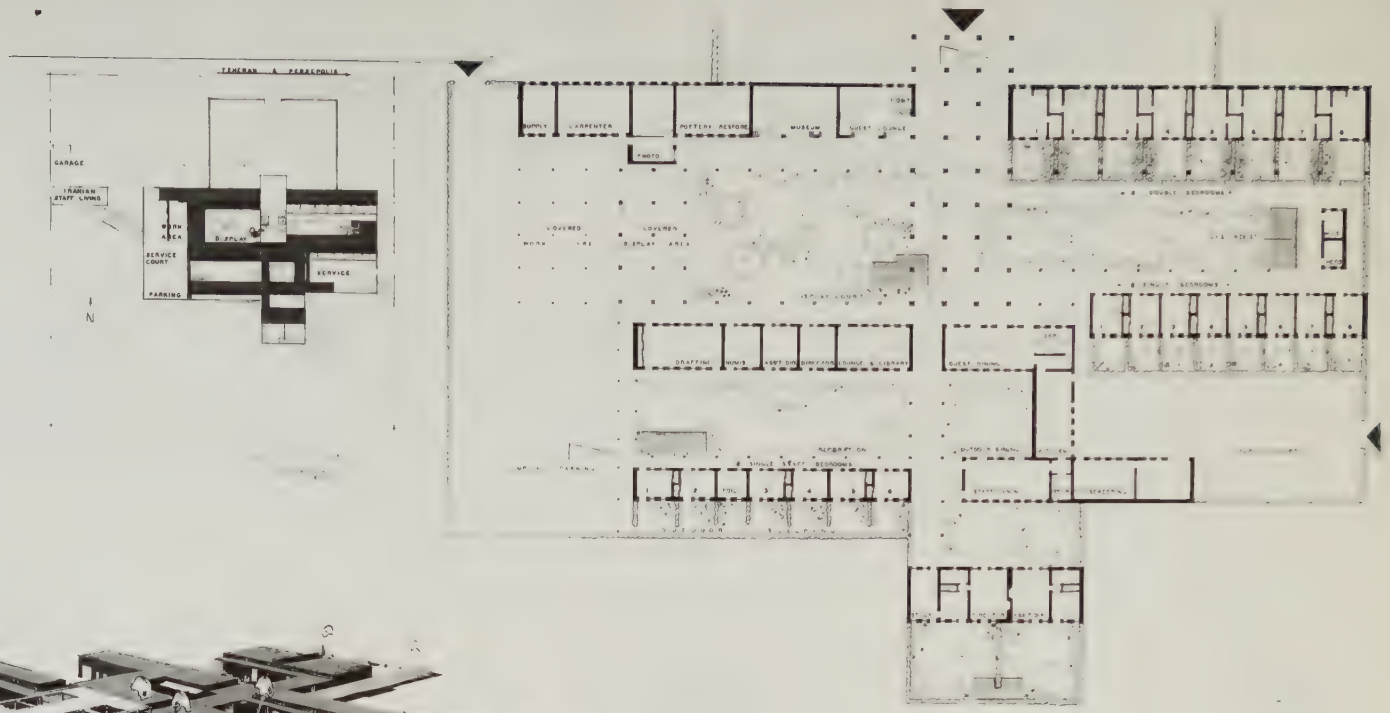
SECTION A-A
SCALE 1/16" = 1'-0"

1st Medal

1949-50
29

nopen m-Wem
water of Navajos
class 'a' - prob. II
'field hq'trs. + museum'

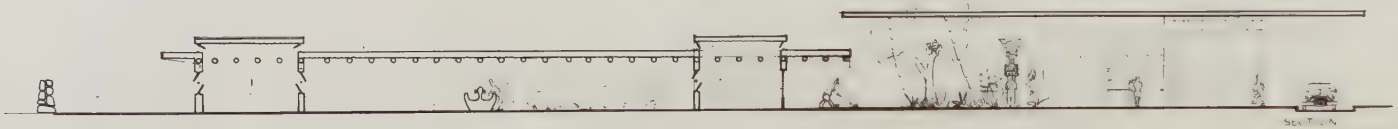

archaeological
FIELD
HEADQUARTERS
AND MUSEUM
HOTEL
SINGLE BEDROOMS
DOUBLE BEDROOMS
LOUNGE
MUSEUM
MASTER
BATH
KITCHEN
SITE PLAN
BUILDING PLAN
PERSPECTIVE
medal
1949-50
30



AN ARCHAEOLOGICAL

FIELD HEADQUARTERS

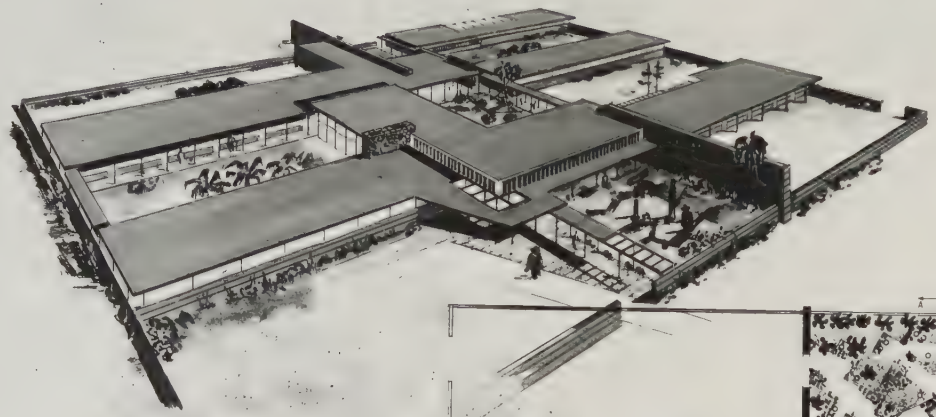
MUSEUM.



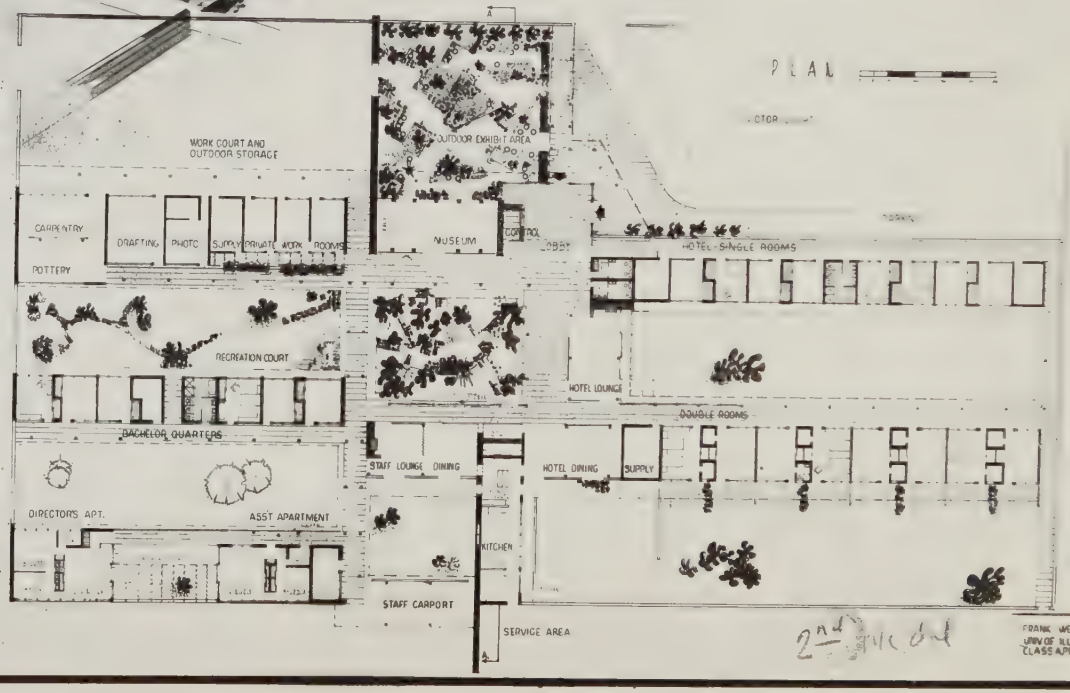
Medical

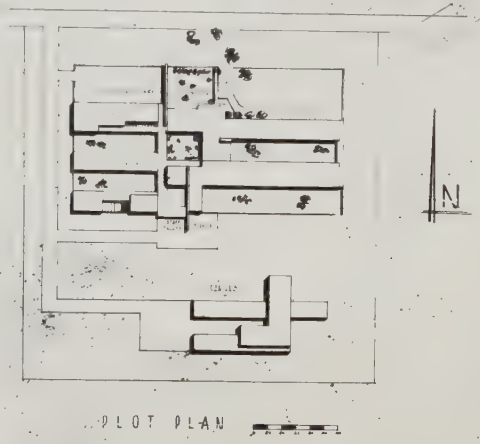
1941-50
31

QUINN, TERRY GRANT
UNIV. of ILLINOIS
CLASS A PROG. 2.



an archaeological field headquarters and museum

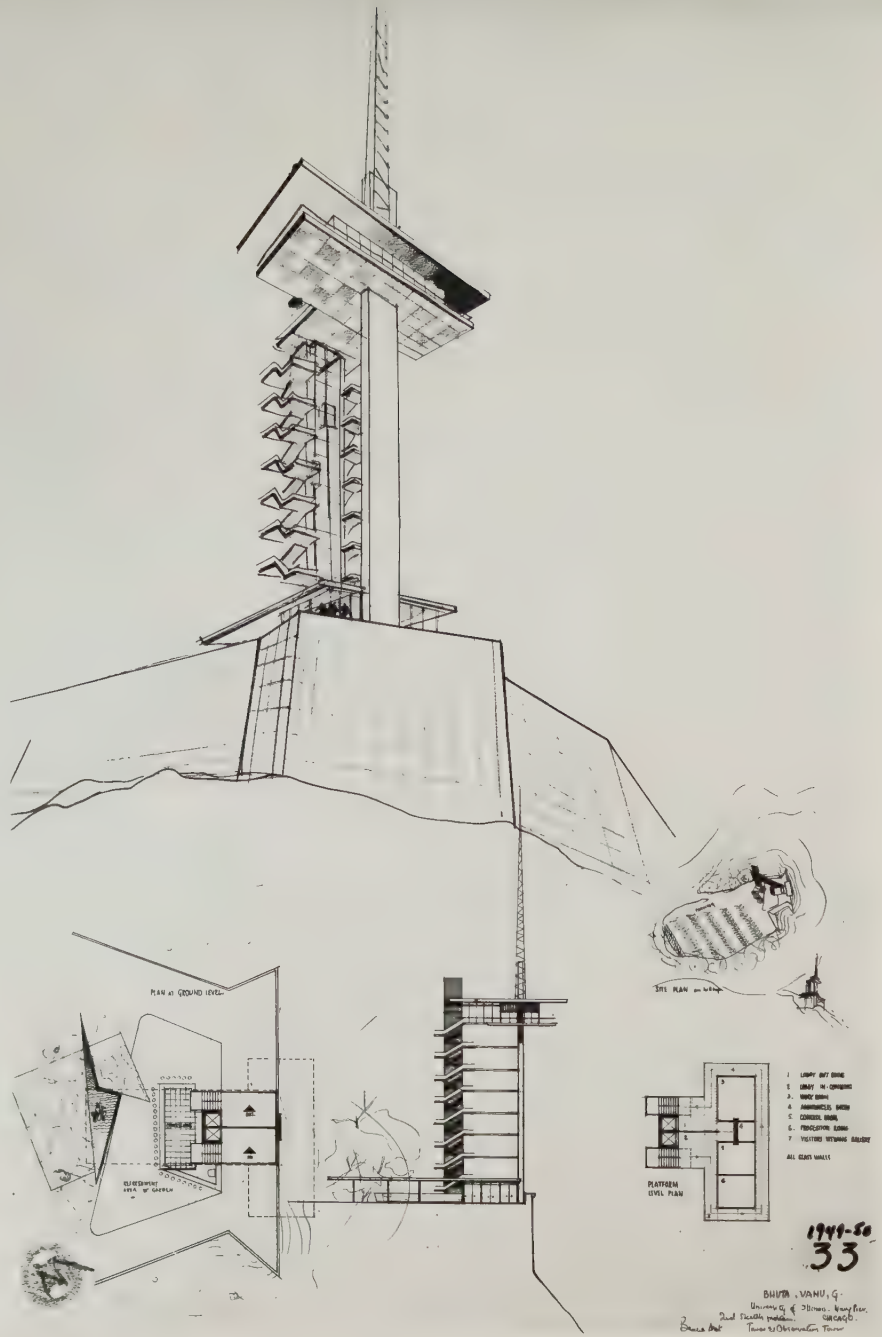


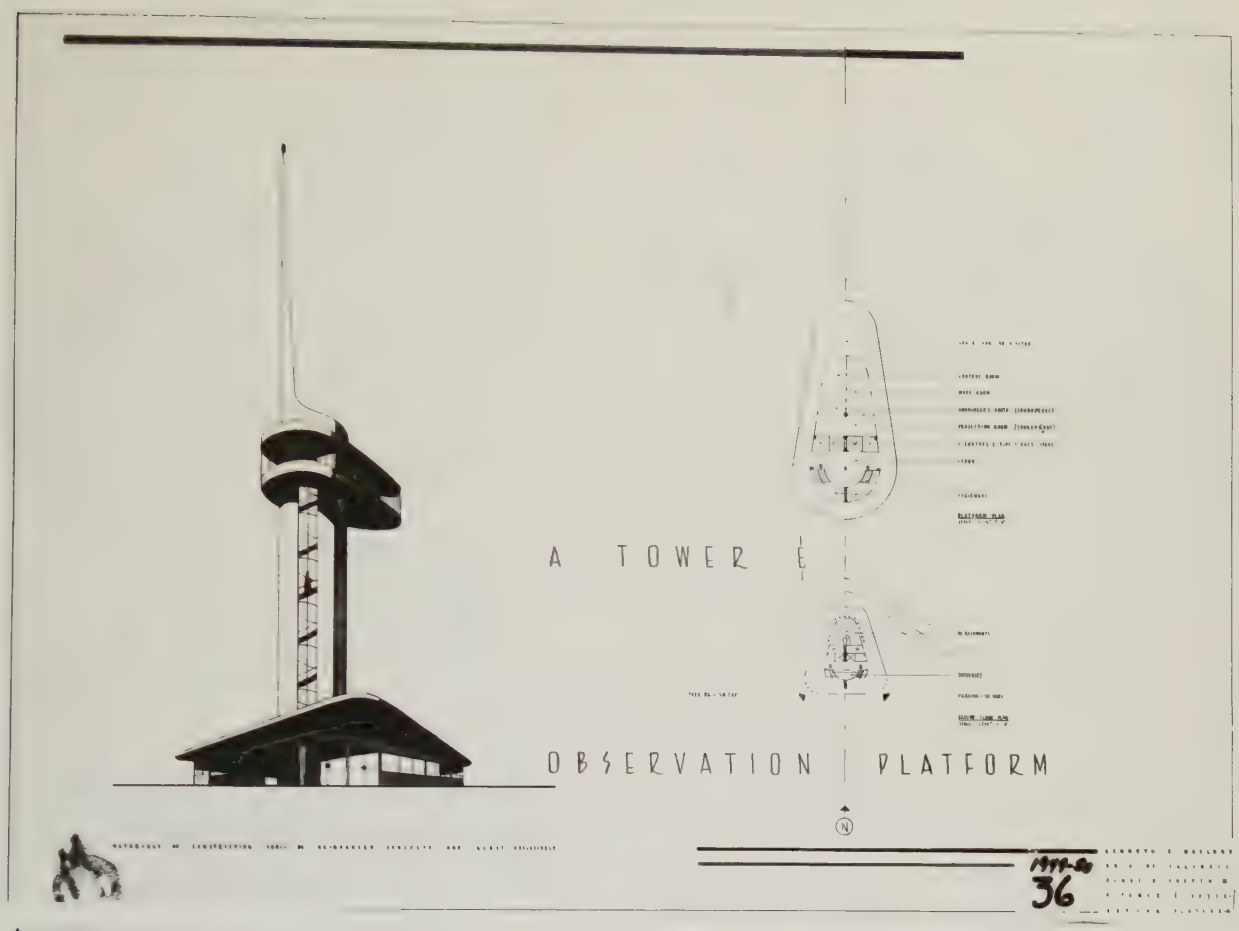


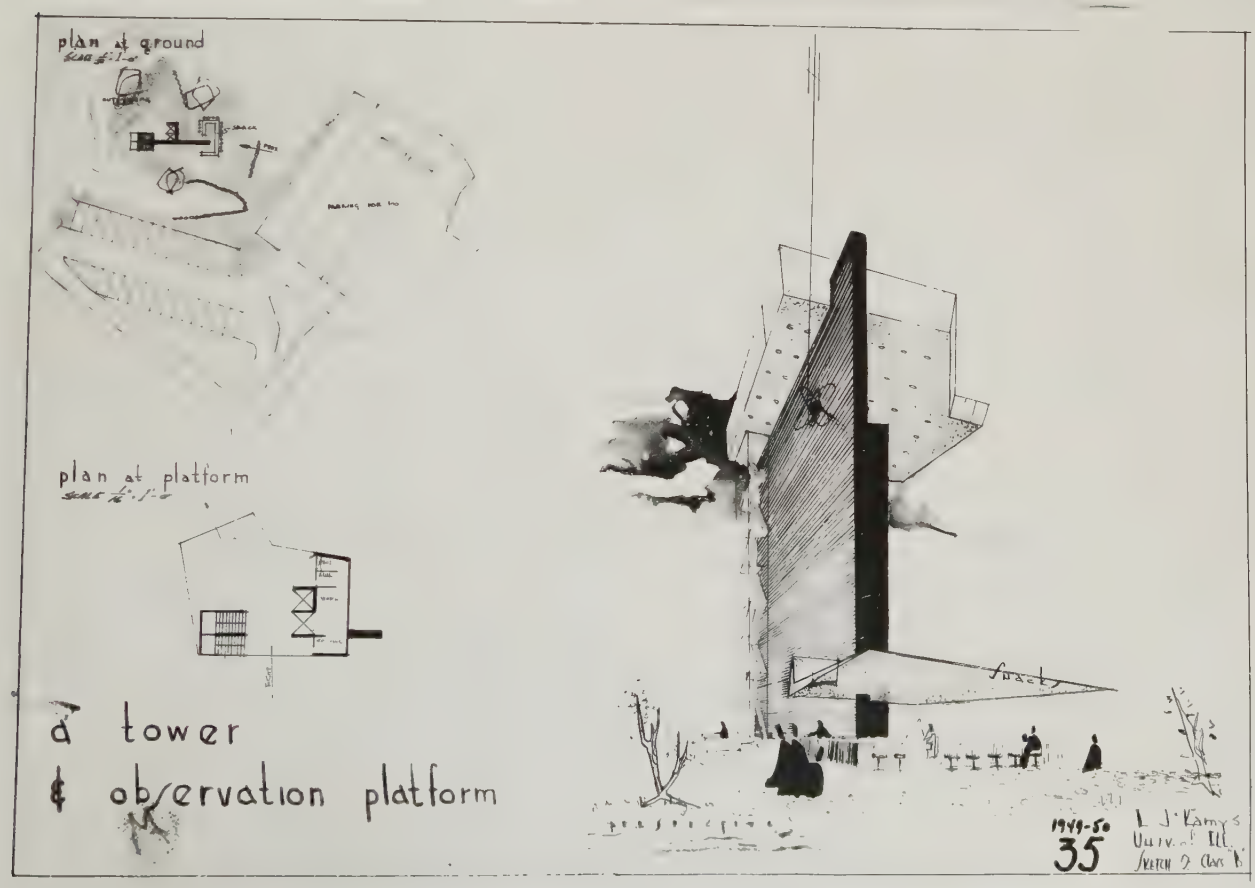
1949-50
32

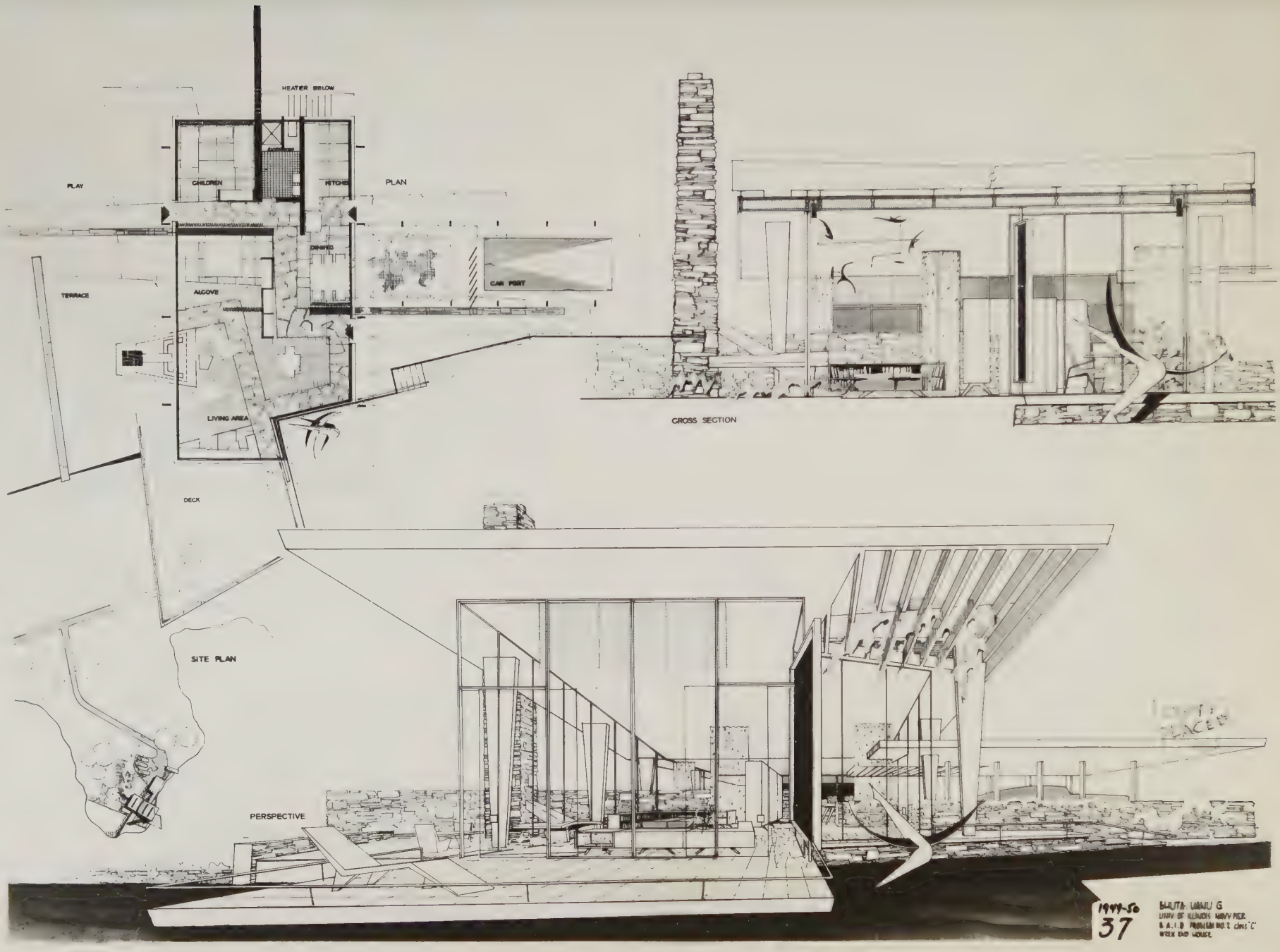
2nd period

FRANK WEINERT
UNIV OF ILLINOIS
CLASS A PROB. 2



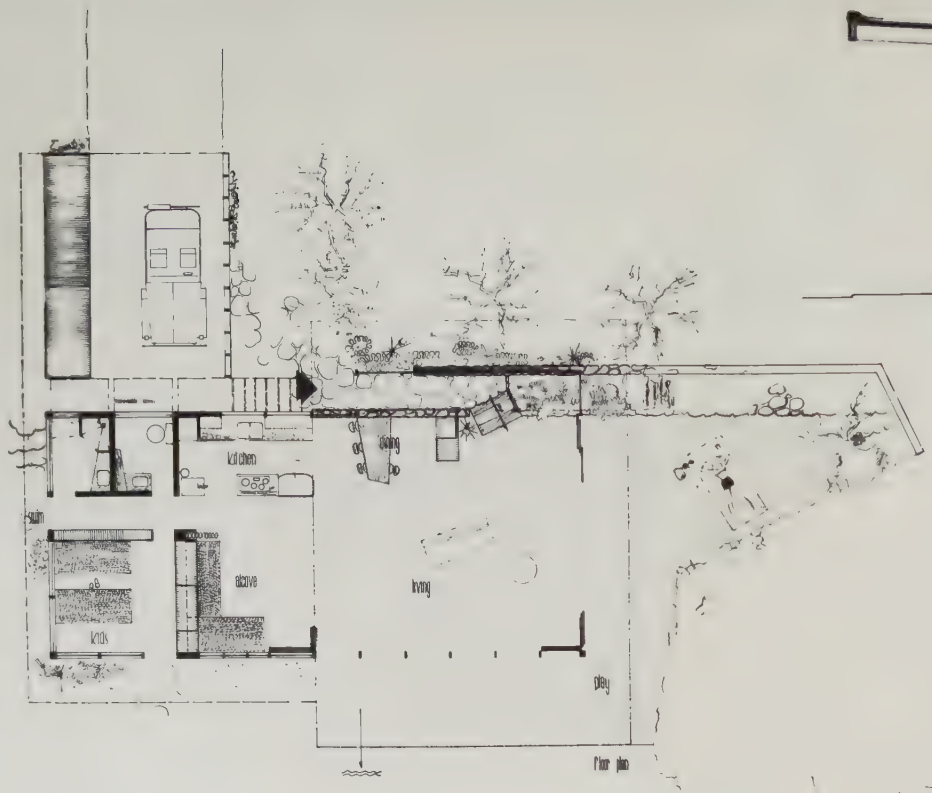

A TOWER &
OBSERVATION | PLATFORM
1949-50
36

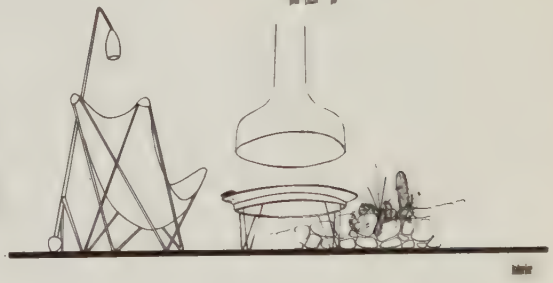

plan at ground
plan at platform
a tower
& observation platform
1949-50
35
L. J. Kamys
Univ. of Ill.
Sketch 2 Class A



1949-50
37

BAUTA-LAMAU G.
UNIV. OF ILLINOIS NAVY PIER.
U.A.I.D. PROGRAM NO. I class 'C'
WEEK END HOUSE.



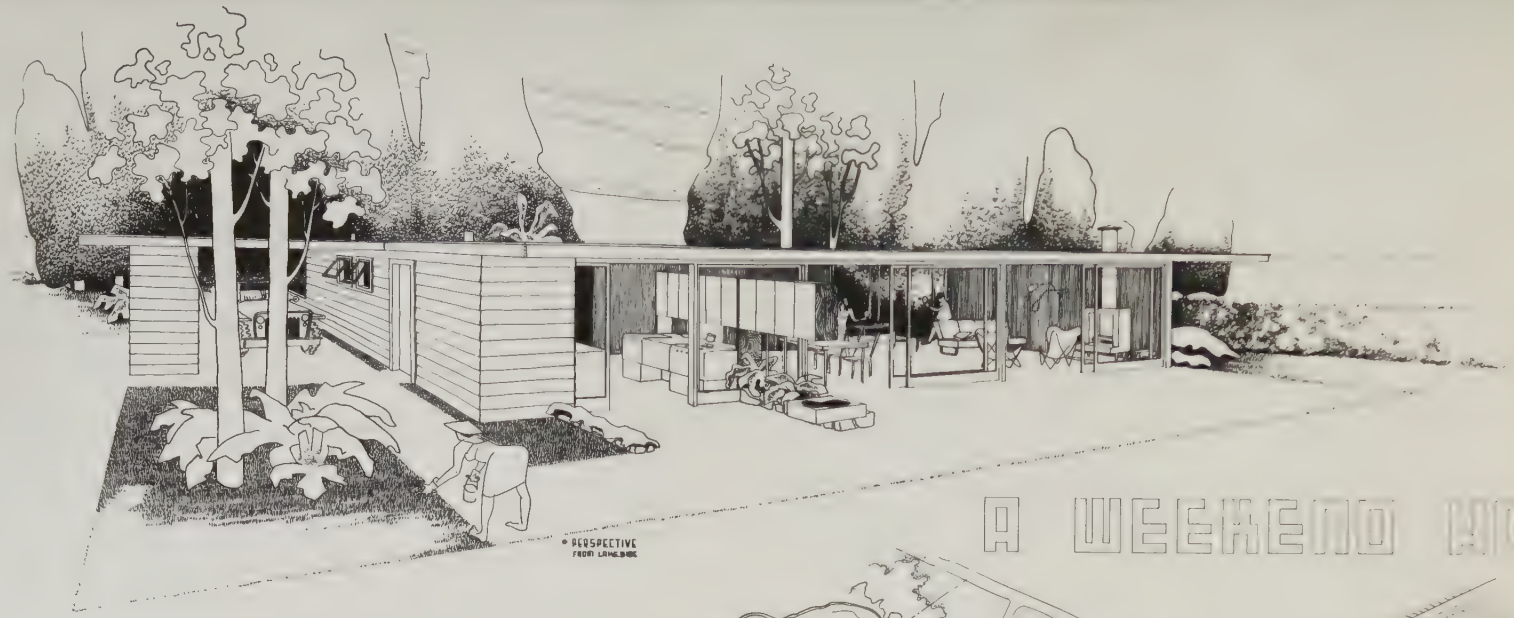


a weekend house on lake salinas california

1949-50
38

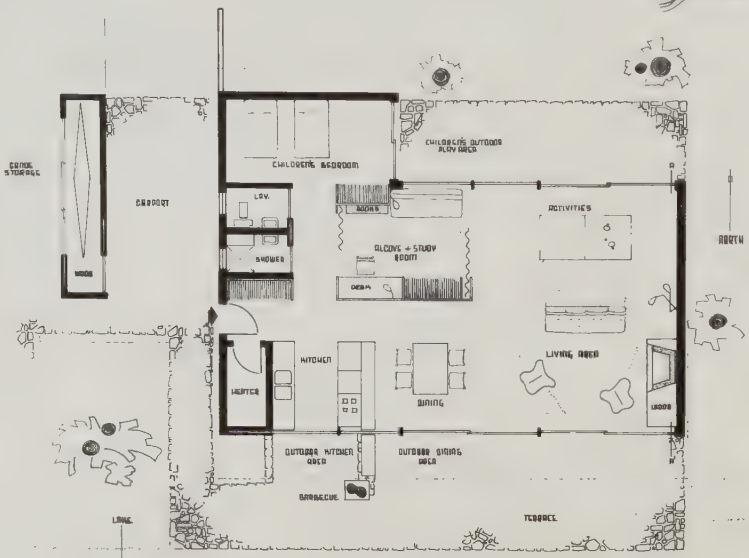
1ST PLACED

L.A. Mitchell
University of Illinois
B.A.I.D.
Class C Problem 2
A Weekend House



• PERSPECTIVE FROM LAKESIDE

A WEEKEND HOUSE



• PLAN
SCALE 1/8" = 1'-0"

• PLOT PLAN
SCALE 1" = 50'-0"

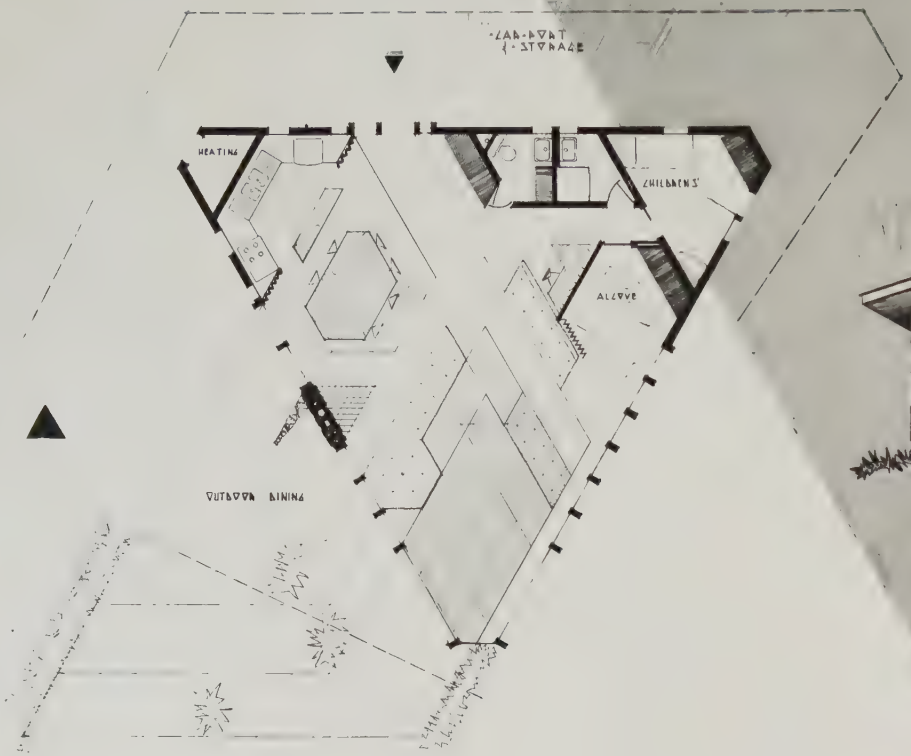
• PERSPECTIVE OF BOSS TUBA CABINETS FROM DINING AREA

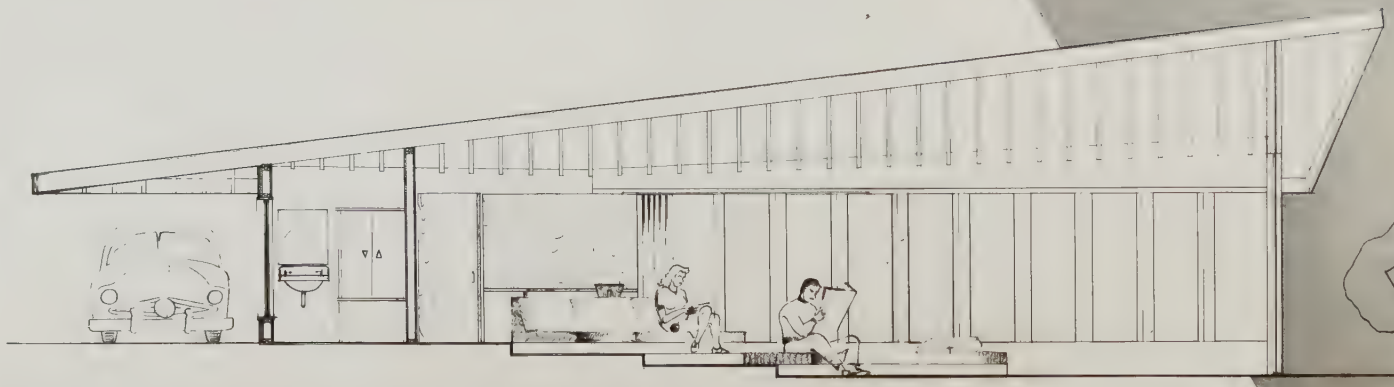
• SECTION AT A-A'
SCALE 1/8" = 1'-0"

1949-50
39

ST. ED

MOURAUSHI, MELVIN S.
& OLD PROBLEM #2 D.C.
"A WEEKEND HOUSE"
U. of ILLINOIS - NAVY PIER





1949-50

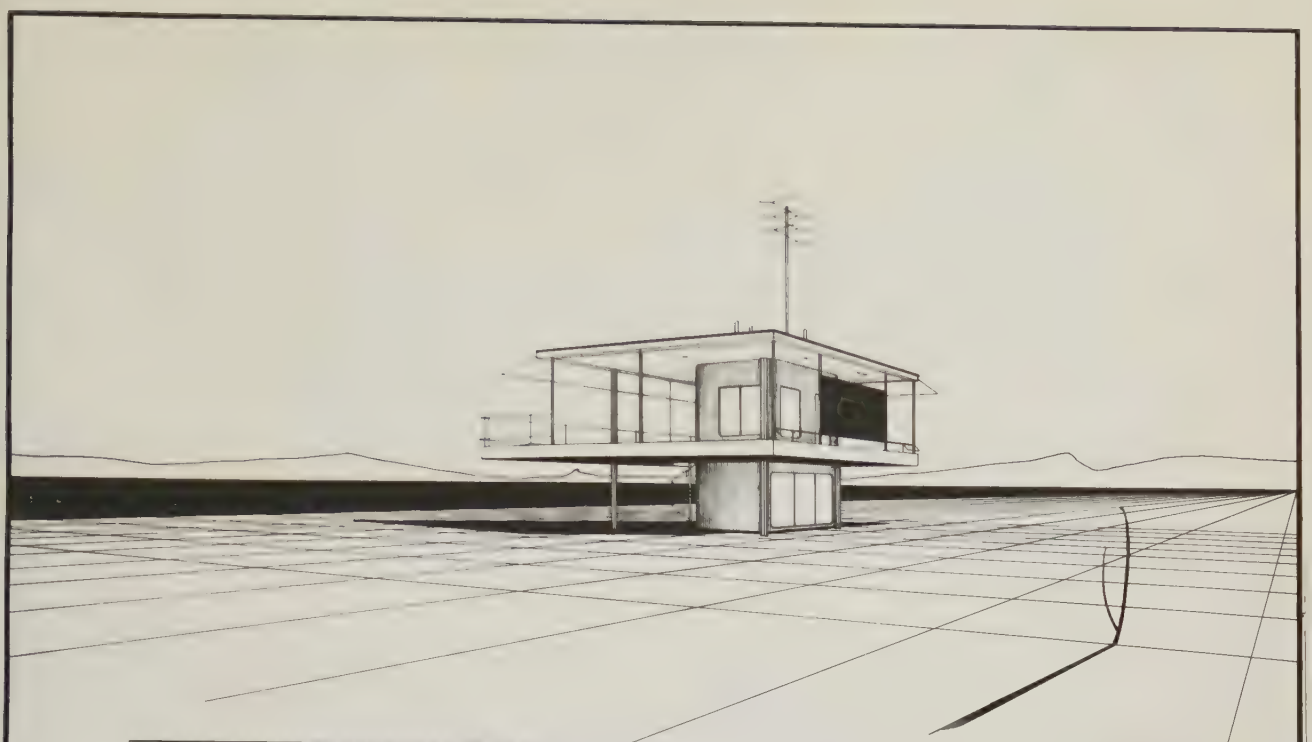
40

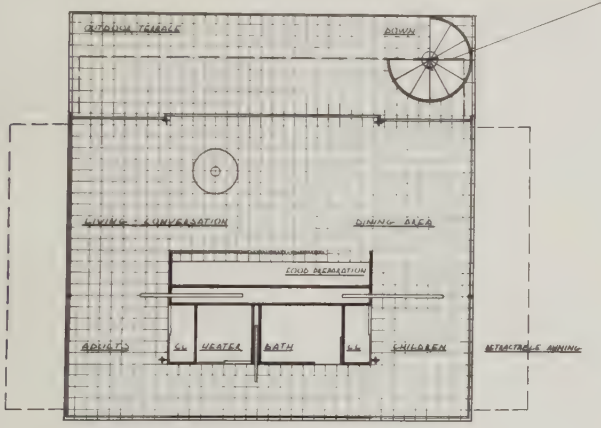
WILLIAM F. BUEMLAND

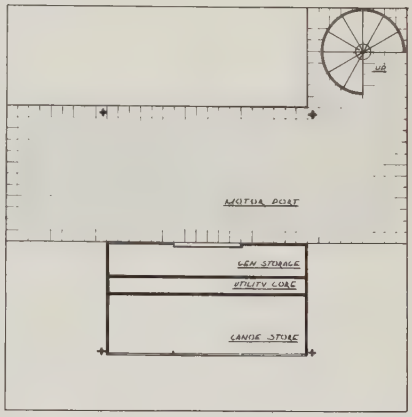
UNIV OF ILLINOIS NOV-DEC

CLASS C PAPER E

A WEEK END HOUSE

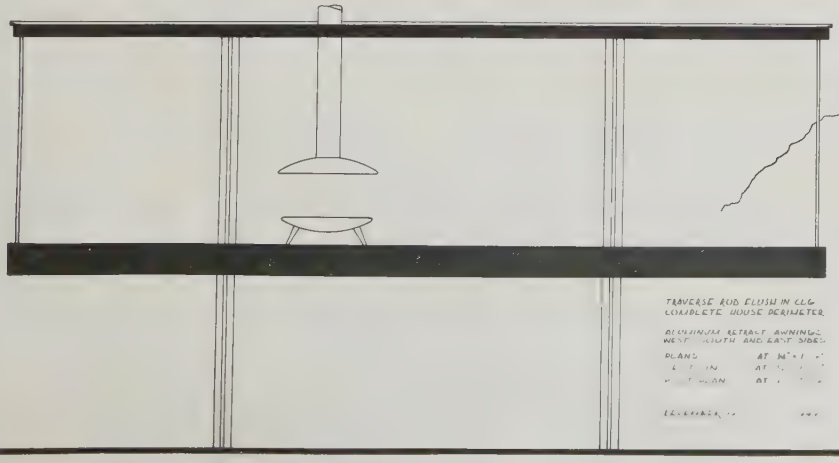


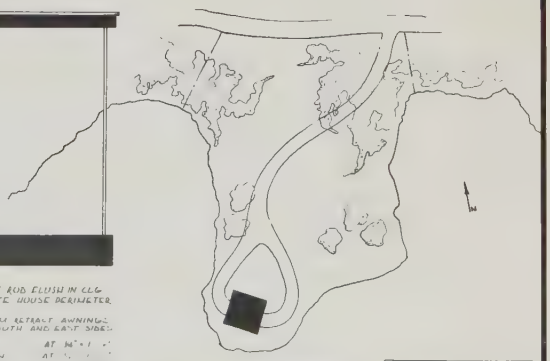




A STUDY IN STEEL

FOR WEEKENDS ON THE LAKE





TRAVERSE ROD FLUSH IN CLG
COMPLETE HOUSE PERIMETER

ALUMINUM RETRACT AWNINGS
WEST SOUTH AND EAST SIDES

PLANS AT
ELEVATION AT
WALL PLAN AT

1949-50

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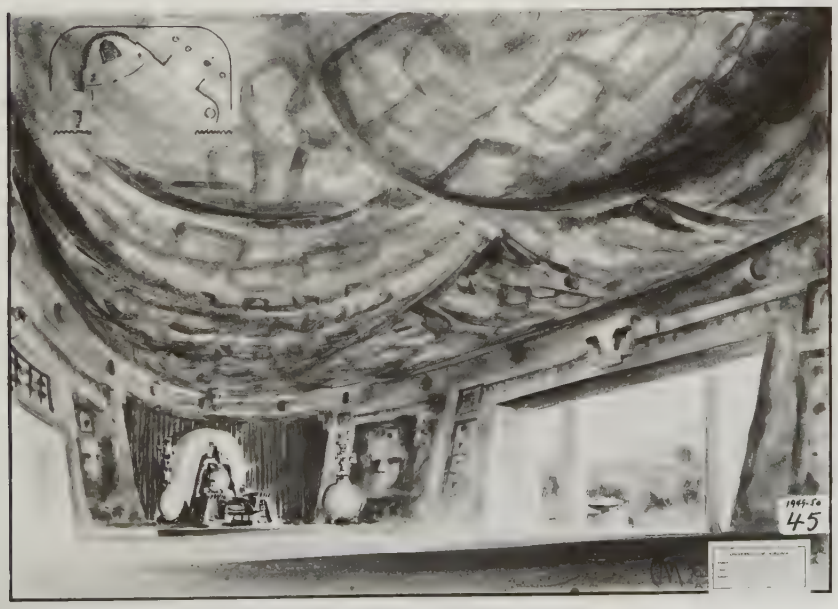
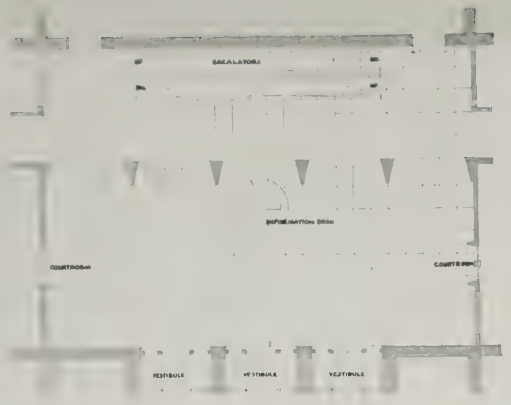
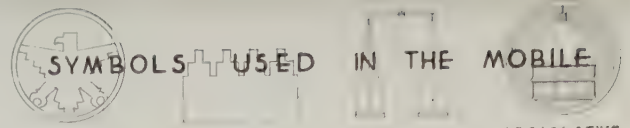
UNIVERSITY OF VIRGINIA
Student
Class
Subject





FLOOR PLAN 1/8"=1'-0"

SYMBOLS USED IN THE MOBILE

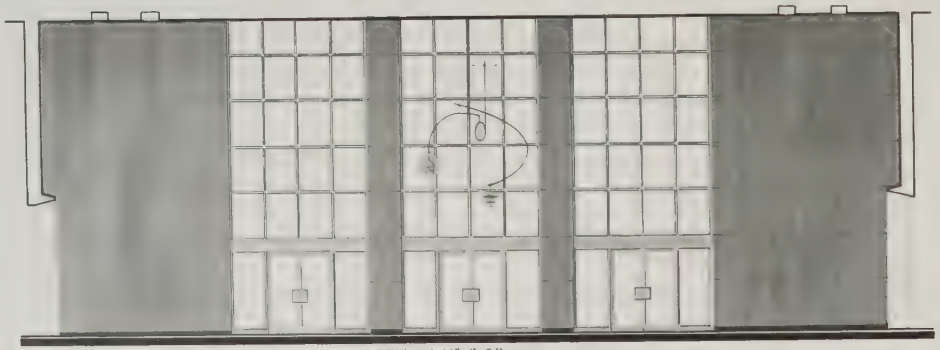


EXECUTIVE THE PEOPLE JUDICIAL LEGISLATIVE

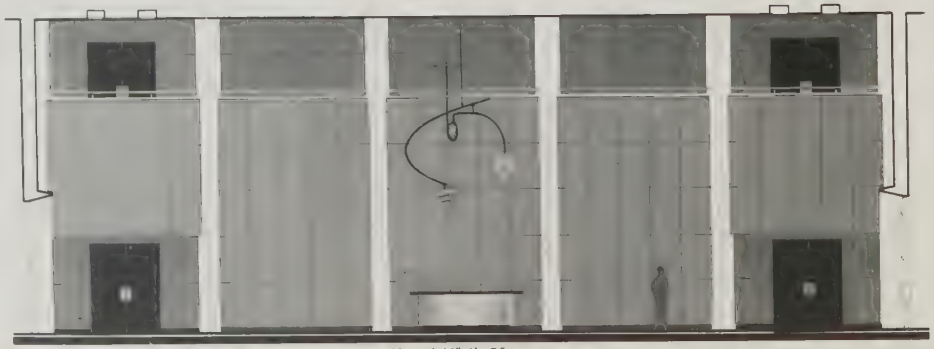
UNDER DEMOCRATIC GOVERNMENT THE PEOPLE ELECT THE LEGISLATIVE AND EXECUTIVE BRANCHES; THE EXECUTIVE APPOINTS THE JUDICIARY, WHICH, IN TURN, PROVIDES A CHECK ON THE OTHER THREE. THIS SYSTEM IS DYNAMIC, BUT PROVIDES A JUST AND CONSTANT BALANCE BETWEEN ITS VARIOUS ELEMENTS.

FLOOR AND WALLS ARE MARBLE AS SHOWN; CEILING IS PLASTER; COURTROOM DOORS, MEZZANINE RAIL, INFORMATION DESK, WINDOW MULLIONS, HARDWARE, AND SYMBOLS OF MOBILE ARE BURNISHED BRONZE; ASSEMBLY ROOM DOORS ARE BLACK ENAMELED OAK.....

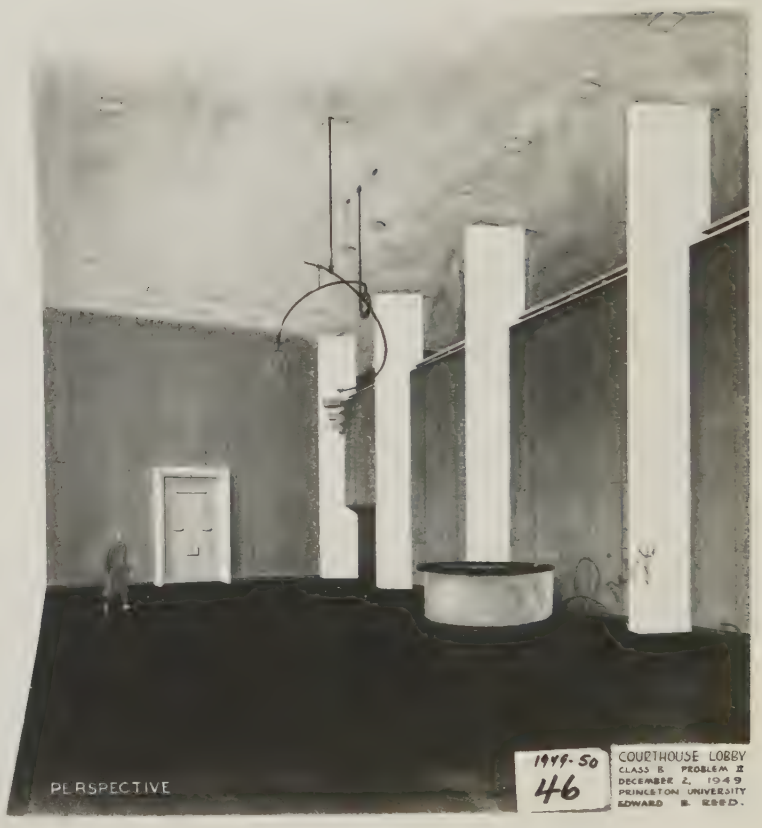
CEILING PLAN 1/8"=1'-0"



LONGITUDINAL SECTION LOOKING NORTH 1/4"=1'-0"



LONGITUDINAL SECTION LOOKING SOUTH 1/4"=1'-0"



PERSPECTIVE

1949-50
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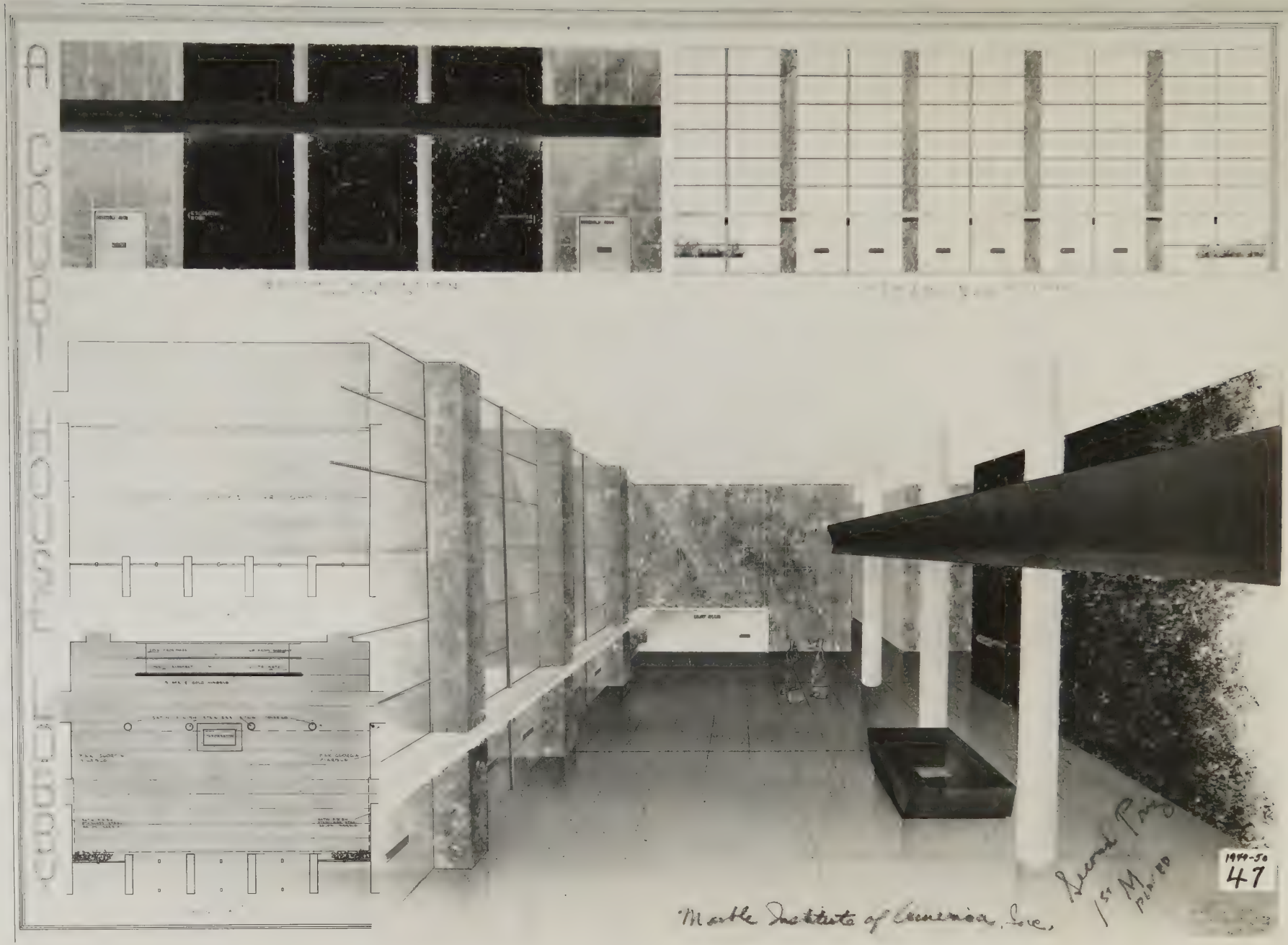
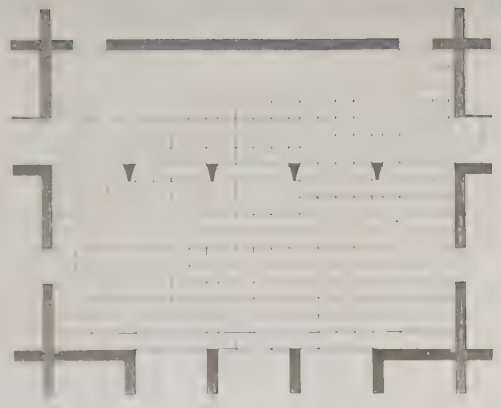
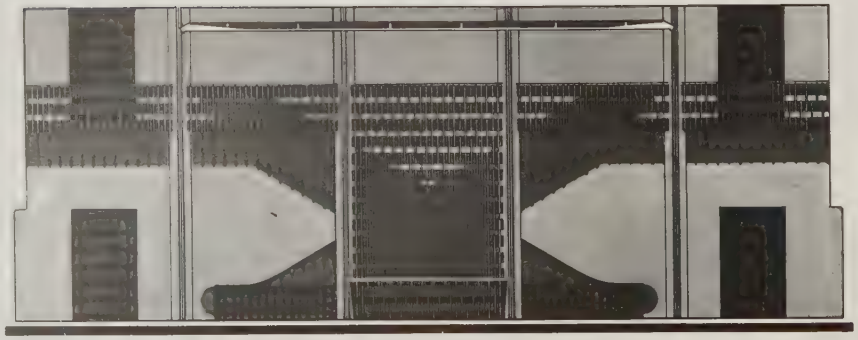
COURTHOUSE LOBBY
CLASS B PROBLEM II
DECEMBER 2, 1949
PRINCETON UNIVERSITY
EDWARD B. REED.


A COOL INDOOR TOURNAMENT
Second Prize
1st M PLACED
1949-50
47
Marble Institute of America, Inc.





Marble Institute of America, Inc.

1949-50
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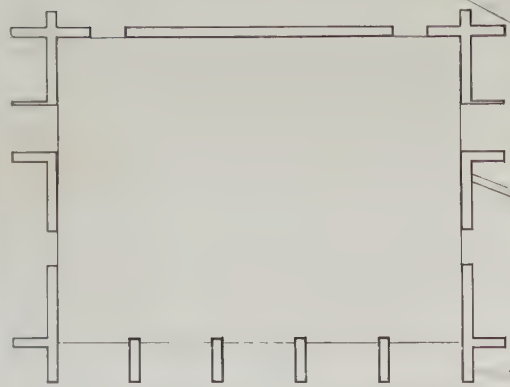
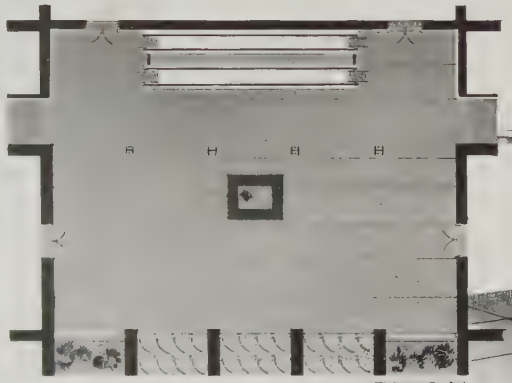
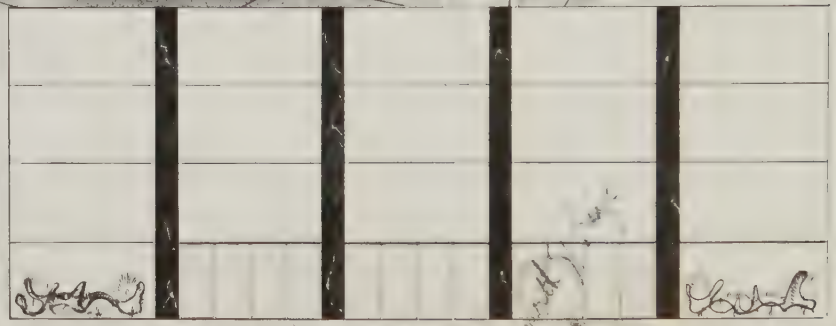




MARBLE SPEC'S
ROUGE INCARNET
ST. GENEVIEVE GOLDEN VEIN

COLUMN DETAIL



Marble Institute of America, Inc.

1949-50
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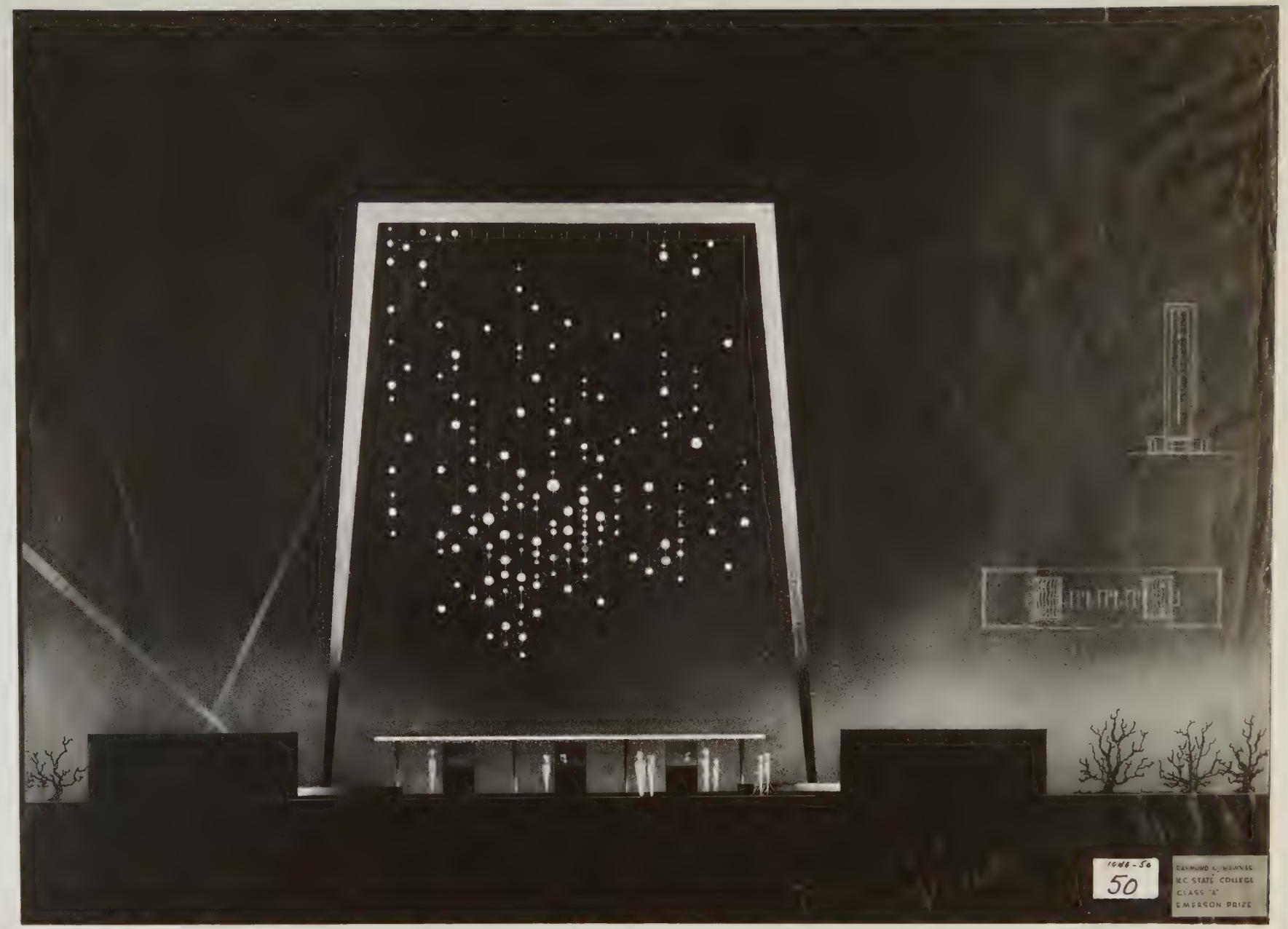
LOUIS WOTKA, ARCH.
CLASS B - PROB 2
WESTERN RESERVE UNIV.

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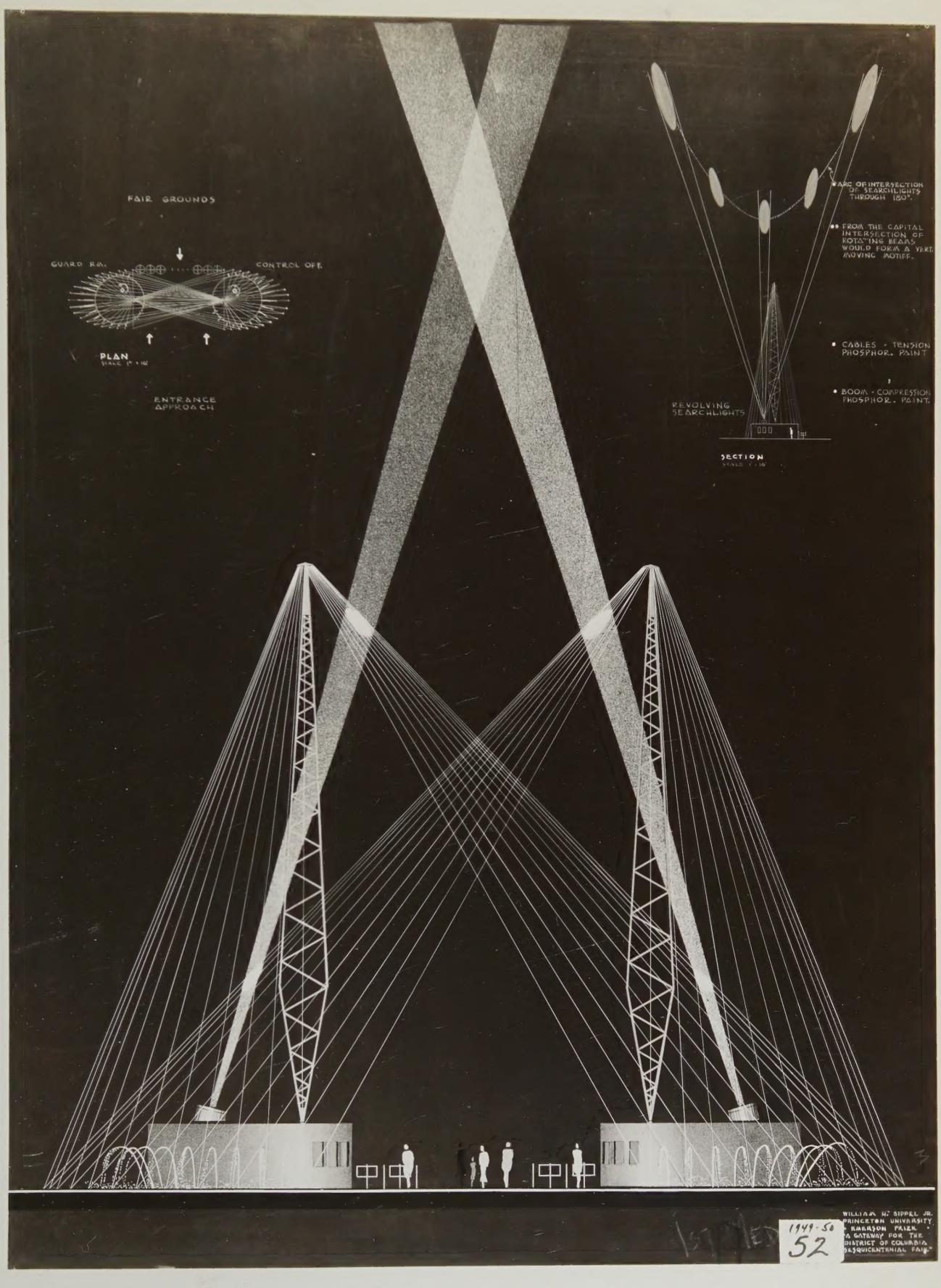
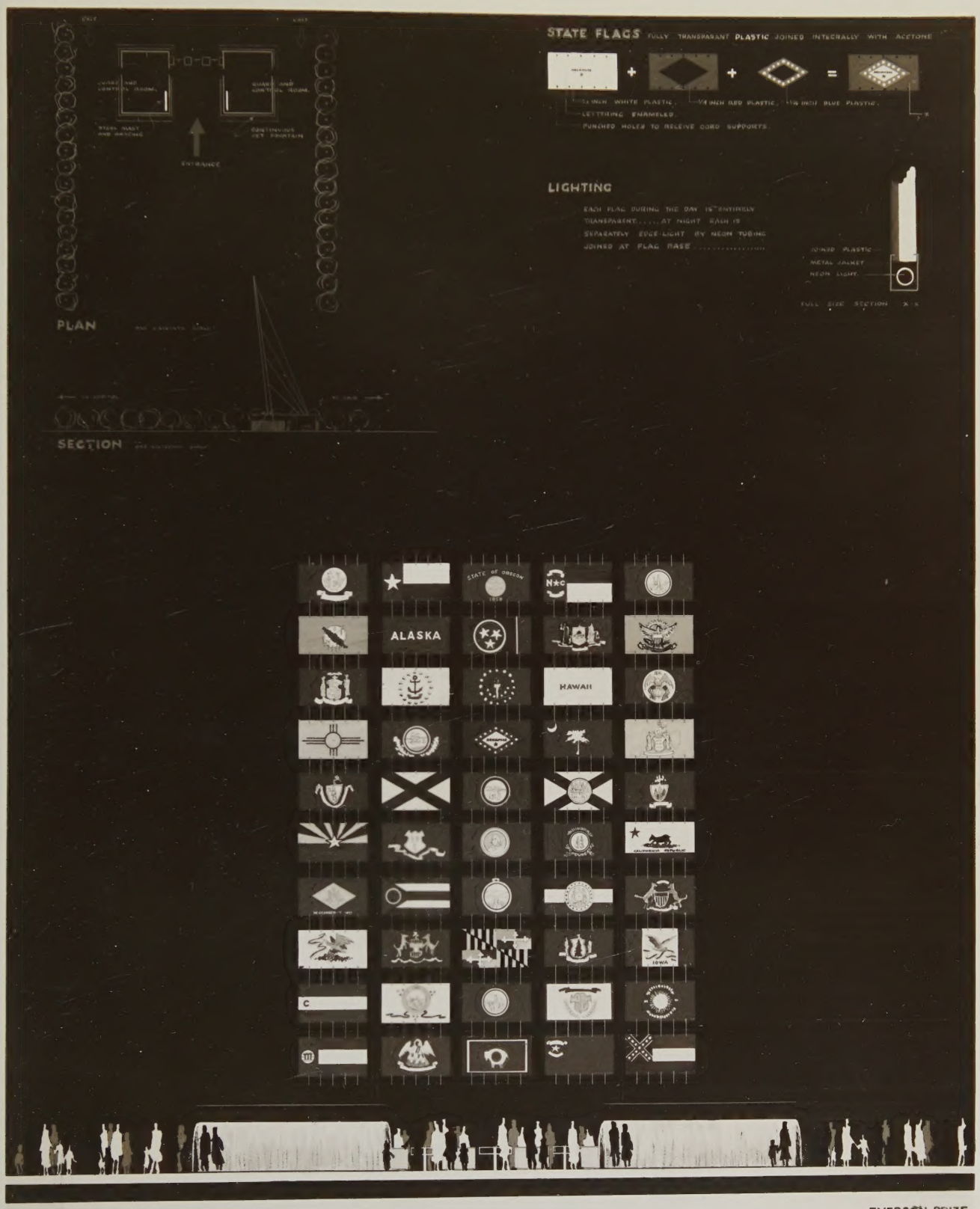


WILLIAM H. SIPPEL JR.
PRINCETON UNIVERSITY
"A GATEWAY FOR THE DISTRICT OF COLUMBIA SESQUICENTENNIAL FAIR"



1949-50
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EMERSON PRIZE

A GATEWAY FOR THE DISTRICT OF COLUMBIA BICENTENNIAL FAIR

PRINCETON UNIV.

Marshall G. Mayo